

CATALOGUE
U. S.
COAST AND GEODETIC SURVEY
CHARTS
MAPS
COAST PILOTS
TIDE TABLES
CURRENT TABLES

(PHILIPPINE ISLANDS CHARTS CATALOGUED SEPARATELY)



OCTOBER 1, 1931



U. S. DEPARTMENT OF COMMERCE
COAST AND GEODETIC SURVEY
WASHINGTON, D. C.

INDEX

	Page
Agencies for the sale of the charts, coast pilots, tide tables and current tables of the U. S. Coast and Geodetic Survey	2-3
Airway maps	11
Charts of the Atlantic and Gulf coasts	15-29
Charts of the Hawaiian and Marianas Islands	47
Charts of the Pacific coast and Alaska	33-45
Charts of the West Indies and Panama Canal Zone	31
Coast pilots	6
Current diagrams	7
Current tables	7
Explanation of dates on U. S. Coast and Geodetic Survey nautical charts	5
Explanatory notes	4
Field stations of the U. S. Coast and Geodetic Survey	2
Inside route charts, Norfolk to Key West	13
Light lists published by the Lighthouse Service	Page 3 of cover
Miscellaneous maps and plans	7
Numerical arrangement of nautical charts	8-9
Official charts and maps not issued by the U. S. Coast and Geodetic Survey	Page 3 of cover
Publications issued by the International Hydrographic Bureau	48
Publications of the U. S. Coast and Geodetic Survey	Page 4 of cover
Table of scale equivalents	5
Tidal current charts, New York Harbor	7
Tide tables	6

NOTE.—Copies of this Catalogue can be obtained, **FREE OF CHARGE**, upon application at any of the sales agencies, or by letter addressed to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

U. S. DEPARTMENT OF COMMERCE

R. P. LAMONT, Secretary

COAST AND GEODETIC SURVEY

R. S. PATTON, Director

CATALOGUE
OF
U. S. COAST AND GEODETIC SURVEY
CHARTS
MAPS
COAST PILOTS
TIDE TABLES
CURRENT TABLES

(PHILIPPINE ISLANDS CHARTS CATALOGUED SEPARATELY)

OCTOBER 1, 1931



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1931

OCT 26 1931

FIELD STATIONS OF THE U. S. COAST AND GEODETIC SURVEY

Boston, Mass., Farlow Building, 92 State Street.
 New York, N. Y., Room 328, South Ferry Building,
 6 State Street.
 New Orleans, La., Room 314, Customhouse, 423 Canal St.

San Francisco, Calif., Room 510, Customhouse.
 Seattle, Wash., Room 202, Burke Building.
 Manila, P. I., Intendencia Building.

At these offices complete files of U. S. Coast and Geodetic Survey charts, Coast Pilots, Tide Tables, and other publications relating to navigation may be consulted and information affecting navigation obtained without charge.

Notices to Mariners are kept for free distribution to mariners.

U. S. Coast and Geodetic Survey Charts, Coast Pilots, Tide Tables, and Current Tables are on sale at these field stations.

AGENCIES FOR THE SALE OF THE CHARTS, COAST PILOTS, TIDE TABLES, AND CURRENT TABLES OF THE U. S. COAST AND GEODETIC SURVEY

[*Agents marked with an asterisk also handle U. S. Hydrographic Office publications. †Agents marked with a dagger also handle U. S. Lighthouse Service publications]

Maine—

Bar Harbor: Charles Parker.
 Bath: †Charles A. Harriman, 106 Front Street.
 Belfast: Lord & Co., 31 Front Street.
 Boothbay Harbor: W. E. Sawyer.
 Brunswick: F. W. Chandler & Son.
 Camden: †The Village Shop, 25 Main Street.
 Eastport: †*S. L. Wadsworth & Son, 5-8 Central Wharf.
 Jonesport: E. B. Sawyer.
 McKinley: Albert D. Moore.
 Northeast Harbor: The A. G. Bain Co.
 Portland: †*W. S. Jordan Co., 102 Commercial Street.
 Rockland: †*Huston-Tuttle Book Co., 405 Main Street.
 Southwest Harbor: Howe D. Higgins.
 Stonington: T. Warren & Co.

*New Hampshire—*Portsmouth: W. S. Jackson.*Massachusetts—*

Bass River, Cape Cod: Theodore Frothingham.
 Boston:
 †U. S. Coast and Geodetic Survey Field Station,
 Room, 21, Farlow Building, 92 State Street.
 †*W. E. Hadlock & Co., 9 Broad Street.
 †*C. C. Hutchinson, 154 State Street.
 †*Kelvin & Wilfrid O. White Co., 112 State Street.
 C. S. Hammond & Co., State & Kilby Streets.
 Chatham: Mayflower Shop.
 Gloucester:
 †Harry F. Mawhinney, 42 Main Street.
 †*George K. Rogers, 150 Main Street.
 New Bedford: †C. E. Beckman Co., 31-35 Commercial
 Street.
 Woods Hole: †H. A. Daniels.

Rhode Island—

Newport: *W. H. Tibbetts Co., 185 Thames Street.
 Providence: Goff & Page, 54 Customhouse Street.

Connecticut—

Bridgeport: John P. Kausler, customhouse.
 Hartford: †Clapp & Treat (Inc.), 68 State Street.
 Middletown: Hazen's Bookstore, 238 Main Street.
 New Haven: Jocelyn P. Wild, customhouse.
 New London:
 †Edwin Keeney Co., 15 Main Street.
 †The Darrow & Comstock Co., 114 Bank Street.
 South Norwalk: Fitzgerald Company 201 Liberty
 Square.
 Stamford: †Stamford Bookstore (Inc.), 482 Main Street.

New York—

Albany: †B. Lodge & Co., 109 North Pearl Street.
 Freeport: Chatfield's Marine Sales and Service (Inc.),
 Hudson Point.
 Greenport: †S. T. Preston & Son.
 Huntington: †Huntington Hardware Co.
 New York:
 †U. S. Coast and Geodetic Survey Field Station,
 Room 328, South Ferry Building, 6 State Street.
 †*John Bliss & Co., 84 Pearl Street.

New York—Continued.

†*C. S. Hammond & Co., 30 Church Street.
 Motor Boat Publishing Co. 521 Fifth Avenue.
 †*T. S. & J. D. Negus, 69 Pearl Street.
 *Kelvin & Wilfrid O. White Co., 38 Water Street.
 †The E. J. Willis Co., 85 Chambers Street, 65 Reade
 Street.
 Standard Map Co., 1476 Broadway.
 Abercrombie & Fitch Co., Madison Avenue and
 Forty-fifth Street.
 Hagstrom Map Co. (Inc.), 20 Vesey Street.
 Northport: †Charles S. Mott.
 Port Jefferson: Charles S. Dickerson.
 Port Washington: A. & R. Marshall, 403 Main Street.

New Jersey—

Atlantic City: †Service Station Co., Massachusetts
 and Adriatic Avenues.
 New Brunswick: R. H. Garretson.
 Perth Amboy: Frank P. Woglom, 197 Smith Street.
 Red Bank: Harold H. Brown, 80 Riverside Avenue.

*Delaware—*Wilmington: †David A. Hay & Co., 121 Market
 Street.*Pennsylvania—*

Philadelphia:
 †*John E. Hand & Sons Co., 208 Chestnut Street.
 †Riggs & Bro., 310 Market Street.
 C. S. Wertsner & Son, 50 North Thirteenth Street.
 H. W. Barraclough, 3649 North Tenth Street.

Maryland—

Baltimore:
 †*John E. Hand & Sons Co., 11-13 South Gay Street.
 †*E. Smola Co. (Inc.), 43 South Gay Street.
 Crisfield: †Edna D. Ayres, customhouse.

*District of Columbia—*Washington: U. S. Coast and Geodetic
 Survey Office.*Virginia—*

Newport News: †*E. Smola, 124 Twenty-fifth Street.
 Norfolk:
 †William Freeman & Son (Inc.), 317 Granby Street.
 †*John E. Hand & Sons Co., 121 Randolph Street.
 †*Henry Eagleton, 6 Arcade Building.
 Richmond: Everett Waddey Co.

North Carolina—

Elizabeth City: P. W. Melick Co., 11-13 South Water
 Street.
 Wilmington: *C. D. Maffitt & Co., Rooms 207-208, C.
 D. Maffitt's Marine Wireless Building.

South Carolina—

Beaufort: P. A. Roper, customhouse.
 Charleston: †*The Hammond Book Store, 10 Broad
 Street.

Georgia—

Brunswick: K. E. Ammons, customhouse.
 Savannah: John H. Hamilton customhouse.

Florida—

Fernandina: J. W. Graham.
Fort Myers: J. B. Parker (Inc.).
Jacksonville: †*The H. & W. B. Drew Co.
Key West: †*Roberts' Book Store, 222 Duval Street.
Miami:
†*Frank T. Budge Co.
†*The Hopkins-Carter Co., Miami Avenue and Southeast Second Street.
Pensacola: †*McKenzie Oerting & Co., 603 Palafox Street.
St. Augustine: Cordova Co., corner Cordova and Hypolita Streets.
St. Petersburg: Bayboro Marine Ways Co. (Inc.), Second Street and Seventh Avenue, South.
Tampa: †*W. M. Fielder, 102 Franklin Street.
Tarpon Springs: Webster Little.
West Palm Beach: Palm Beach Mercantile Co.

Alabama—Mobile: †*Mobile Ship Chandlery Co., Cor. Dauphin, Commerce and Front Streets.

Mississippi—

Biloxi: Combel Hardware Co. (Inc.).
Gulfport: C. A. Simpson & Co.

Louisiana—

New Orleans:
†U. S. Coast and Geodetic Survey Field Station, 314 Customhouse, 423 Canal Street.
†*J. S. Sareussen, 317 Tehoupitoulas Street.
†*Woodward, Wight & Co., corner Howard Avenue and Constance Street.
†*John E. Hand & Sons Co., 308 Magazine Street.

Texas—

Galveston:
†*Purdy's Book Store, 2217 Market Street.
†*John E. Hand & Sons Co., City National Bank Bldg., 2223 D Street.
Houston: †*Peden Co., 115 Broadway, Harrisburg Station.
Port Arthur: †N. M. Nielsen, 417 Austin Avenue.
Rockport: †Fred M. Percival.

Cuba—Habana: *Eduardo Mencia, 42 O'Reilly Street.

Porto Rico—San Juan: *Plaza Provision Co., 15 Allen Street.

U. S. Virgin Islands—St. Thomas: *William O. Simmons, % Harbor-master.

Canal Zone—Cristobal: †*Captain of the Port.

California—

Balboa: Balboa Marine Hardware Co.
Eureka: †C. O. Lincoln & Co., 615 Fifth Street.
Los Angeles:
†Dietrich-Post Co. of Los Angeles, 812 South Spring Street.
A. Lietz Co., 913 South Grand Avenue.
Oakland: *A. Lietz Co., 333 Seventeenth Street.
San Diego: †*Arey-Jones Co., 933 Fourth Street.
San Francisco:
†U. S. Coast and Geodetic Survey Field Station, 510 Customhouse.
†*Geo. E. Butler, Alaska Commercial Building, 356 California Street.
†*A. Lietz Co., 61 Post Street.
†*Louis Weule Co., 6 California Street.
Nathan J. Glass, 256 California Street.
San Pedro:
†*Marine Hardware Co., 509 Beacon Street.
†J. C. Rudbach (Inc.), 233 Seventh Street.
†C. J. Hendry Co., 111-121 South Front Street.
†*Southwestern Instrument Co., 244 West Seventh Street.
Santa Barbara: Pacific Coast Publishing Co., 1022 State Street.
Tahoe: Tahoe Mercantile Co.
Wilmington: Club Boat Shop, 201-203 Avalon Boulevard.

Oregon—

Astoria: *The Beebe Co., 587 Bond Street.
Marshfield: G. R. Theiring.
Portland:
†*The Beebe Co., First and Washington Streets.
†*Frank H. Parks, 506 Spalding Building.
Portland Instrument Co., 283-A Oak Street

Washington—

Aberdeen: *Evans Drug Co.
Anacortes: †S. D. Temple & Co., 610 Commercial Avenue.
Bellingham: Griggs Stationery & Printing Co., 212 East Holly Street.
Everett: Black & King, 2930 Colby Avenue.
Friday Harbor: †Friday Harbor Drug Co.
Mount Vernon: †Ray Eldridge, Stationery Co.
Neah Bay: W. W. Washburn, jr.
Olympia: The Smokehouse, 415 Capitol Way.
Seattle:
†U. S. Coast and Geodetic Survey Field Station, Room 202, Burke Building.
†*Max Kurer Co., 812 First Avenue.
†*Lowman & Hanford Co., 1514 Third Avenue.
†*Pacific Marine Supply Co., 1217 Western Avenue.
Northwest Instrument Co., 63 Madison Street.
Tacoma: *†Lamborn-Niles-Armstrong (Inc.), 926 Pacific Avenue.

Alaska—

Anchorage: Joseph Schmitbauer.
Cordova: Northern Drug Co.
Craig: Craig Mercantile Co.
Hoonah: O. G. Hillman.
Juneau: †The Hayes Shop.
Ketchikan: †*Ryus Drug Co.
Kodiak: W. J. Erskine Co.
Petersburg: The Trading Union (Inc.).
Seward: Lillie E. James.
Sitka: †Mrs. Gertrude H. McGrath.
Valdez: Valdez Drug Co. (Inc.).
Wrangell: †Campbell Brothers.

Hawaii—Honolulu: *Honolulu Paper Co. (Ltd.), 1045 Bishop Street.

Philippine Islands—

Cebu: Pacific Commercial Co.
Iloilo: Hoskyn & Co.
Manila:
†U. S. Coast and Geodetic Survey Field Station, Intendencia Building.
*Luzon Stevedoring Co., between Pier 3 and Pier 5, Port Area.
Zamboanga: Francisco Barrios & Co.

Canada—

Halifax, Nova Scotia: John W. Gabriel, 385 Barrington Street.
Montreal, Quebec:
*Harrison & Co., 1237 Metcalfe Street.
*Kelvin, Bottomley & Baird, Canada (Ltd.), 101 Commissioners St.
Nanaimo, B. C.: T. A. Barnard.
Prince Rupert, B. C.: *McRae Bros. (Ltd.).
Vancouver, B. C.:
†*Capt. A. P. W. Williamson & Son, 1070 West Pender Street.
*The Clarke & Stuart Co. (Ltd.), 550 Seymour Street.
Victoria, B. C.: T. N. Hibben & Co. (Ltd.).

Germany—

Berlin SW.: Dietrich Reimer (Ernst Vohsen), 48 Wilhelmstrasse, 29.
Hamburg: Deutsches Seekarten Berichtungsinstitut, Herrengaben 29^{IV}, Javahaus.

EXPLANATORY NOTES

Coast and Geodetic Survey charts are published primarily for navigational use. Their purpose is to portray the water areas rather than the land. They are not intended for use as topographic maps, which are published by the U. S. Geological Survey, and for this reason land features as a rule are not shown in great detail. Usually there is only a strip of topography extending inland from the shoreline for a short distance, back of which only important landmarks visible at sea are shown, other features being generalized or omitted. There are exceptions to this rule, especially on some of the earlier published charts, on which the land features are reproduced with minute accuracy.

If charts selected from this catalogue are intended for use as maps of the land, it is well, before ordering, to ascertain by correspondence, or otherwise, if the topography is in sufficient detail to be of service.

As a rule, the field surveys from which the charts are compiled are made on much larger scales than those on which the charts are published. These larger scales permit of showing greater fullness of detail. Furthermore, each survey is a record of conditions as they existed at the specific time the survey was made, whereas the chart is frequently a compilation of information obtained at widely different dates. Thus, on the typical chart, one part, comprising an unchangeable or unimportant area, may be based on a survey made many years ago while another part, subject to natural or artificial change, may show the results of a survey made within the past few months. Consequently, in cases where information is desired on a larger scale than that of the published chart, or where the actual date applicable to the information shown on any part of the chart becomes of importance, the public frequently will be better served by having recourse to the original survey records, photographic copies of which can be furnished at the nominal cost of reproduction.

The charts embraced in this catalogue are constructed on different scales in order to adapt them to the different conditions of navigation. The small-scale charts include large areas and are suited to offshore navigation, while those on large scale include small areas and are suited to alongshore navigation.

They are classified as follows:

SAILING CHARTS.—Scales from 1:600,000 to 1:4,500,000.

They are intended for the use of the navigator to fix his position as he approaches the coast from the open ocean or when sailing between distant coast ports. They show the offshore soundings, the principal lights and outer buoys and such natural landmarks as may be visible at a considerable distance.

GENERAL CHARTS OF THE COAST.—Scales from 1:180,000 to 1:400,000. They are intended for coastwise navigation when the vessel's course would mostly be within sight of land, with her position fixed by landmarks, lights, outer buoys, and characteristic soundings.

COAST CHARTS.—Scales from 1:80,000 to 1:100,000. They are intended for close coastwise navigation when a vessel's course would carry her inside outlying reefs and shoals; also for entering bays and harbors of considerable width and for navigating the large inland waterways.

HARBOR CHARTS.—Scales from 1:5,000 to 1:40,000. They are intended for navigation of harbors and small waterways.

In the catalogue the charts are arranged in geographical sequence, under the headings Atlantic and Gulf Coasts, West Indies, Canal Zone, Pacific Coast and Alaska, Hawaiian and Marianas Islands.

Under the Atlantic and Gulf Coasts appear the subheads: First, Sailing Charts; second, General Charts of the Coast; third, Coast and Harbor Charts. The geographical sequence begins at Maine and continues in regular order to Texas.

Under Pacific Coast appear the subheads: First, General Charts of the Coast and Harbor Charts of California, Oregon, and Washington; second, Sailing Charts; third, General Charts of the Coast and Harbor Charts of Alaska. The geographic sequence begins at the southern end of California and proceeds northward and westward to Bering Sea.

The limits of the charts are graphically shown on diagrams on adjoining pages. A numerical index of charts is given on pages 8 and 9.

CHARTS.—When issued show all necessary corrections as to lights, beacons, buoys, recently discovered dangers, wrecks, etc., to date of issue, stamped on lower margin of chart to right of a central position. The date of print of a chart is at lower left corner.

The date of the edition of a chart is printed about midway the lower margin of the chart, but on some of the earlier charts this date is shown on the face of the chart, generally below the title.

All important corrections occurring subsequent to date of issue of a chart will be found in the Notices to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. These should be applied, as far as possible, by hand to the charts immediately after receipt of the notices, which are furnished gratis on application.

When new information involving extensive changes is received, new editions of the charts are prepared and printed the old editions are canceled and should no longer be used.

All the notes on a chart should be read carefully, as in some cases they relate to the aids to navigation or to dangers that can not be clearly charted.

EXPLANATION OF DATES ON U. S. COAST AND GEODETIC SURVEY NAUTICAL CHARTS

All U. S. Coast and Geodetic Survey charts bear below the border line a note indicating the date on which they were issued from the office in Washington, D. C. The form of this note is—

LIGHTS, BEACONS, BUOYS, AND DANGERS CORRECTED
FOR INFORMATION RECEIVED TO DATE OF ISSUE (date).

It should be understood that no additional information relative to lights, beacons, buoys, and dangers which could be charted had been received previous to this date. It is therefore unnecessary for a mariner to examine his file of Notice to Mariners of date prior to the date of issue of the chart for such corrections.

Other dates which appear on these charts are of less importance to mariners, but are necessary for the identification of the edition and print of the chart, and should be understood by those who use the chart.

A note, known as the authority note, gives the dates (years) of the surveys from which the chart was constructed.

This note reads as follows:

AUTHORITIES:

SURVEYS (date).

SURVEYS BY U. S. ENGINEERS (date).

The surveys are by the U. S. Coast and Geodetic Survey unless otherwise stated.

When a new chart is issued, the date (month and year) is printed in the publication not

PUBLISHED AT WASHINGTON, D. C. (date),

BY THE U. S. COAST AND GEODETIC SURVEY

R. S. PATTON, *Director*.

This note is always placed just below the border of the chart and as near a central position as possible. The date in this note remains unchanged until an extensive correction is made on the plate from which the chart is printed. The date is then changed and the issue known as a new edition.

When a correction, not of sufficient importance to require a new edition, is made to a chart plate, the year, month, and day are noted below the border in the left-hand corner of the chart, thus: 19-6/30, 7/22, 20-2/3, 5/27.

TABLE OF SCALE EQUIVALENTS

The following table gives the lengths of nautical and statute miles on the several scales named, these scales being the proportionate size of the chart to nature. That is, in the scale 1:1,200 the chart is 1:1,200 part of the actual linear dimensions in nature (or 100 feet to the inch), equal to 60.8 inches to a nautical mile, and 52.8 inches to a statute mile, and so on.

A nautical mile is a minute of an average great circle of the earth, and its length is 6,080 feet, or 1,853.2 meters. A statute mile is 5,280 feet, or 1,609.3 meters.

Scale	Nautical mile		Statute mile		Scale	Nautical mile		Statute mile	
	Inches	Centimeters	Inches	Centimeters		Inches	Centimeters	Inches	Centimeters
1:1,200	60.803	154.44	52.800	134.11	1:50,000	1.459	3.71	1.267	3.22
1:2,400	30.401	77.22	26.400	67.06	1:60,000	1.216	3.09	1.056	2.68
1:4,800	15.201	38.61	13.200	33.53	1:80,000	.912	2.32	.792	2.01
1:5,000	14.593	37.06	12.672	32.19	1:100,000	.730	1.85	.634	1.61
1:10,000	7.296	18.53	6.336	16.09	1:200,000	.365	.93	.317	.80
1:15,000	4.864	12.36	4.224	10.73	1:400,000	.182	.46	.158	.40
1:20,000	3.648	9.27	3.168	8.05	1:1,000,000	.073	.18	.063	.16
1:30,000	2.432	6.18	2.112	5.36	1:1,200,000	.061	.15	.053	.13
1:40,000	1.824	4.63	1.584	4.02					

1 meter=39.37 inches; 1 centimeter=0.3937 inch; 1 inch=2.54 centimeters.

TIDE TABLES

[Published annually six months in advance]

	Price
United States and Foreign Ports-----	\$0. 75
Atlantic Coast, North America-----	. 15
Pacific Coast, North America, eastern Asia, and island groups-----	. 15
New York Harbor and vicinity, including current tables (pocket edition)-----	. 05
Massachusetts Bay and vicinity, including current tables (pocket edition)-----	. 05
San Francisco Bay and vicinity, including current tables (pocket edition)-----	. 05
Puget Sound and vicinity, including current tables (pocket edition)-----	. 05

COAST PILOTS

UNITED STATES COAST PILOT—ATLANTIC COAST

Sec- tions	TITLE	Size and binding	Date of last edition	Price
A	From St. Croix River to Cape Cod, with supplement to May 5, 1931-----	8vo, canvas.....	1927	\$0. 75
B	From Cape Cod to Sandy Hook, with supplement to Jan. 21, 1931-----	8vo, canvas.....	1926	. 75
C	Sandy Hook to Cape Henry, including Delaware and Chesapeake Bays, with supplement to Feb. 17, 1931.	8vo, canvas.....	1930	. 75
D	From Cape Henry to Key West with supplement to Sept. 11, 1931-----	8vo, canvas.....	1928	. 75
	Gulf Coast, Key West to the Rio Grande, with supplement to Sept. 21, 1931-----	8vo, canvas.....	1925	. 75
	Inside Route Pilot: Coast of New Jersey, 3d edition-----	8vo, paper.....	1929	. 30
	Inside Route Pilot: New York to Key West, 6th edition, with supplement to Aug. 26, 1931.	8vo, paper.....	1927	. 30
	Inside Route Pilot: Key West to the Rio Grande, with supplement to Nov. 10, 1930.	8vo, paper.....	1925	. 50

UNITED STATES COAST PILOT—WEST INDIES

Porto Rico and Virgin Islands, with supplement to June 17, 1931-----	8vo, canvas.....	1929	\$0. 75
--	------------------	------	---------

UNITED STATES COAST PILOT—PACIFIC COAST

California, Oregon, and Washington, with supplement to Dec. 15, 1930-----	8vo, canvas.....	1926	\$0. 75
Alaska, Part I.—Dixon Entrance to Yakutat Bay, with Inland Passage from Juan de Fuca Strait to Dixon Entrance, with supplement to Mar. 19, 1931.	8vo, canvas.....	1925	. 75
Alaska, Part 2.—Yakutat Bay to Arctic Ocean-----	8vo, canvas.....	1931	. 75
Philippine Islands, Part I.—Luzon, Mindoro, and Visayas, with supplement to Jan. 1, 1931.	8vo, canvas.....	1927	. 75
Philippine Islands, Part II.—Palawan, Mindanao, and Sulu Archipelago, with supplement to Jan. 1, 1931.	8vo, canvas.....	1930	. 75
The Hawaiian Islands, with supplement to Aug. 17, 1931-----	8vo, canvas.....	1923	. 50

UNITED STATES COAST PILOT—DISTANCE TABLES

Distances between United States ports-----	8vo, paper-----	\$0. 10
--	-----------------	---------

CURRENT TABLES

[Published annually six months in advance]

Atlantic Coast, North America.....	\$0. 10
Pacific Coast, North America.....	. 10
San Francisco Bay and vicinity, including tide tables (pocket edition).....	. 05
Massachusetts Bay and vicinity, including tide tables (pocket edition).....	. 05
New York Harbor and vicinity, including tide tables (pocket edition).....	. 05
Puget Sound and vicinity, including tide tables (pocket edition).....	. 05

CURRENT DIAGRAM

No. 2, Chesapeake Bay.....	\$0 15
----------------------------	--------

TIDAL CURRENT CHARTS

Boston Harbor.....	\$0.25
New York Harbor.....	. 25
San Francisco Bay.....	. 25

MISCELLANEOUS MAPS AND PLANS

[Not adapted for the use of navigators. Abbreviations: E., Engraved; L., Lithographed; P., Photolithographed]

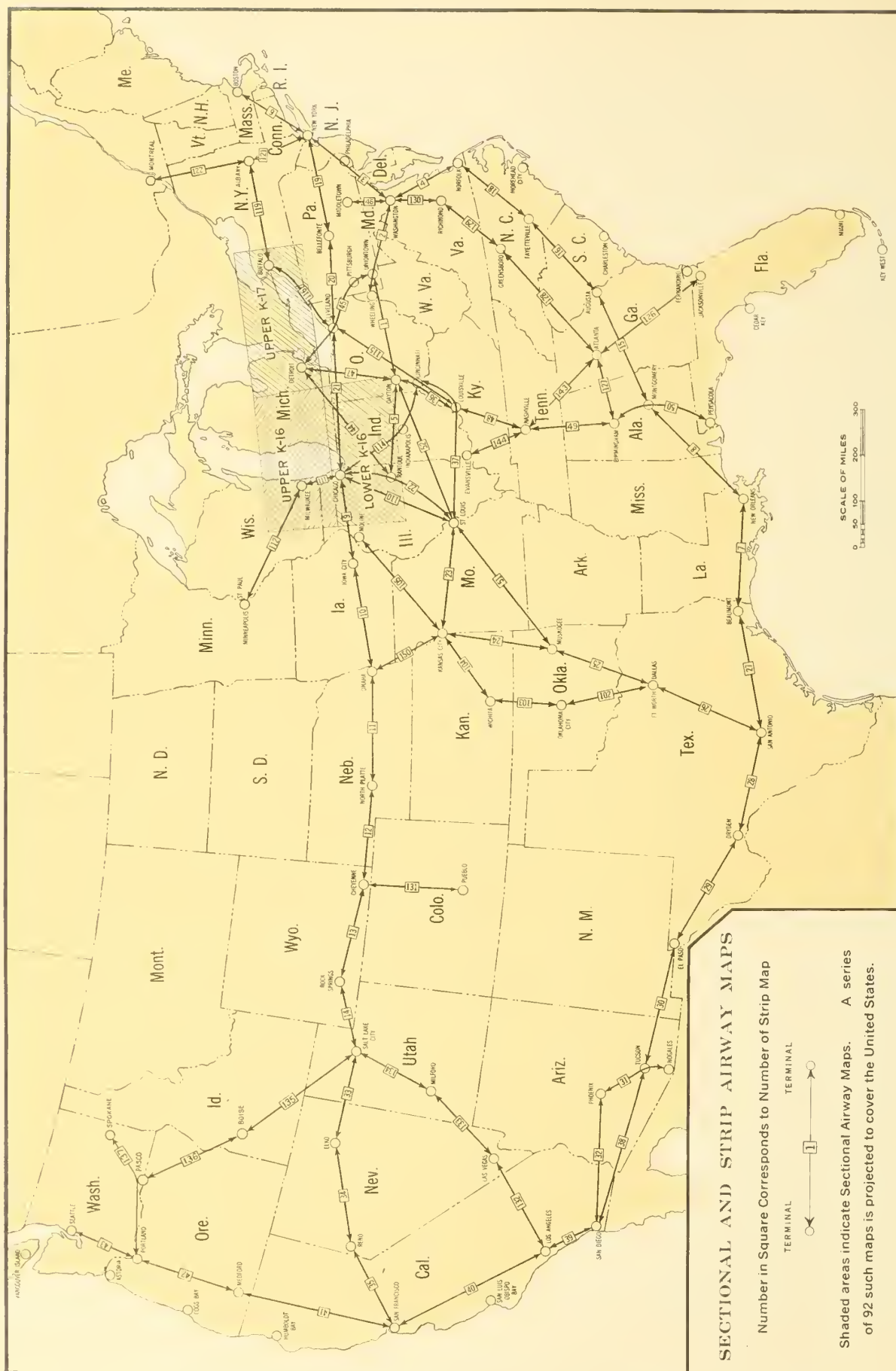
Cat. No.	TITLE	State	Abbreviations	Scale		Size of border (inches)	Date	Price
				Proportional	Inches to statute miles			
3032	Part of Bahama Islands, showing tracks ascribed to Columbus.....		P.			22×36	1881	\$0. 50
3035	Washington City, by Ellicott.....	D. C.....	E.	1:19, 800	3. 20	21×29	1792	. 45
3035a	City of Washington, by L'Enfant.....	do.....	P.	1:15, 840	4. 00	27×47	1791	. 75
3035b	City of Washington, by Dermott (4 sheets).....	do.....	P.	1:7, 920	8. 00	54×62	1798	2. 00
3036	Washington City, by W. J. Stone.....	do.....	E.	1:12, 070	5. 25	23×31	1863	. 45
3043	City of Washington.....	do.....	E.	1:19, 800	3. 20	17×20	1792	. 45
3055	San Francisco Peninsula.....	California.....	E.	1:40, 000	1. 58	18×28	1869	. 50
3060	Outline Map, Lambert Conformal Conic Projection.....	United States..	L.	1:5, 000, 000		26×40	1919	. 30
3068	Outline Map, Lambert Zenithal Equal Area Projection.....	do.....	P.	1:7, 500, 000		21×26	1919	. 20
3069	Outline Map, Lambert Conformal Conic Projection.....	Alaska.....	P.	1:5, 000, 000		18×27	1921	. 25
3070	North Atlantic Ocean, with eastern North America and Europe. Lambert Projection.....		P.	1:10, 000, 000		24×46	1918	. 75
3080	North Pacific Ocean, Transverse Polyconic Projection.....		P.	1:20, 000, 000		14×41	1921	. 25
3081	Birthplace of Washington.....	Virginia.....	P.	1:10, 000	6. 34	22×29	1897	. 30
3099	Aitoff's Equal Area Projection of the Sphere.....		P.			18×25	1920	. 15
3101 to 3190	District of Columbia, city excepted, in 58 sheets.....		E.	1:4, 800	13. 20	14×14	1881 to 1893	Each. . 15
3240	St. Thomas, Virgin Islands.....	W. I.....	P.	1:40, 000	1. 58	17×29	1922	. 25
3241	St. John, Virgin Islands.....	W. I.....	P.	1:40, 000	1. 58	10×22	1922	. 25
3242	St. Croix, Virgin Islands.....	W. I.....	P.	1:40, 000	1. 58	16×37	1923	. 25
	King plats of the City of Washington (19 sheets, including title-page, text page, and index map).....	D. C.....	P.	1:2, 400	26. 4	28×40	1803	10. 00
	Portfolio, bound in cloth, half Russia; containing King plats, L'Enfant's, Ellicott's, and Dermott's maps of the city of Washington. Delivery made only by express, charges collect.....					28×40		16. 20

NUMERICAL ARRANGEMENT OF NAUTICAL CHARTS

CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page
51	\$0. 75	15	281	\$0. 50	21	409	\$0. 25	25	575	\$0. 25	25	1112	\$0. 75	15
52	. 75	15	282	. 50	21	413	. 50	29	577	. 75	27	1113	. 75	15
77	. 75	15	283	. 75	21	420	. 25	25	578	. 75	21	1114	. 75	15
78	. 75	15	284	. 50	21	421	. 25	25	579	. 25	21	1115	. 75	15
162	. 75	27	285	. 75	21	422	. 50	25	583	. 50	27	1116	. 75	15
163	. 75	27	286	. 75	21	424	. 50	25	584	. 75	27	1117	. 75	15
178	. 75	27	287	. 75	21	425	. 50	25	585	. 50	27	1201	. 75	17
179	. 75	27	288	. 50	17	428	. 25	25	586	. 75	27	1202	. 75	17
180	. 75	27	289	. 50	17	434	. 25	25	587	. 75	27	1203	. 75	17
181	. 75	27	293	. 75	21	435	. 25	25	680	. 75	25	1204	. 75	17
182	. 75	27	294	. 75	23	436	. 50	25	681	. 25	25	1205	. 75	17
183	. 75	27	295	. 75	23	437	. 25	25	682	. 25	27	1206	. 75	17
184	. 75	27	296	. 50	23	440	. 75	25	745	. 75	21	1207	. 75	19
185	. 75	27	297	. 25	19	447	. 25	25	746	. 75	21	1208	. 75	19
196	. 75	29	298	. 50	21	448	. 25	25	801	. 75	17	1209	. 75	19
197	. 75	29	299	. 25	21	450	. 75	25	804	. 75	27	1210	. 75	19
198	. 75	29	303	. 75	17	452	. 75	23	805	. 75	27	1211	. 75	19
199	. 75	29	304	. 75	17	453	. 50	25	901	. 75	31	1212	. 75	21
214	. 50	21	305	. 75	17	455 ^c	. 25	27	902	. 75	31	1213	. 75	21
215	. 75	21	306	. 75	17	455 ^d	. 25	27	903	. 75	31	1214	. 75	21
216	. 50	21	307	. 75	17	458	. 50	27	904	. 75	31	1215	. 75	21
217	. 50	21	308	. 75	17	470	. 75	25	905	. 75	31	1216	. 75	23
218	. 75	21	309	. 75	17	473	. 50	27	908	. 75	31	1217	. 75	23
219	. 50	21	310	. 75	17	474	. 25	27	909	. 50	31	1218	. 75	23
220	. 75	21	311	. 75	17	480	. 25	27	913	. 75	31	1219	. 75	23
221	. 75	21	312	. 75	17	481	. 75	23	914	. 75	31	1220	. 75	23
222	. 75	21	313	. 75	17	490	. 75	29	915	. 50	31	1221	. 75	23
223	. 75	21	314	. 75	17	494	. 75	23	916	. 25	31	1222	. 75	23
224	. 75	21	315	. 75	17	495	. 75	23	917	. 75	31	1223	. 75	23
225	. 50	17	317	. 25	17	504	. 75	23	918	. 25	31	1224	. 75	23
226	. 75	21	318	. 25	17	508	. 50	27	920	. 75	31	1225	. 75	23
227	. 25	17	319	. 25	17	509	. 50	27	921	. 75	31	1226	. 75	23
228	. 25	17	320	. 25	17	517	. 75	29	922	. 25	31	1227	. 75	25
229	. 50	17	321	. 25	17	518	. 25	29	923	. 25	31	1228	. 75	25
230	. 50	17	325	. 50	17	520	. 25	29	924	. 25	31	1229	. 75	25
231	. 75	17	0329	. 50	17	525	. 75	29	925	. 25	31	1231	. 75	25
232	. 25	19	330	. 25	17	529	. 75	23	926	. 75	31	1232	. 75	25
233	. 50	19	331	. 25	17	530	. 50	23	927	. 75	31	1233	. 75	25
234	. 25	23	339	. 25	19	531	. 75	23	928	. 75	31	1234	. 75	25
235	. 25	17	340	. 25	19	532	. 75	29	929	. 75	31	1235	. 75	25
236	. 50	19	341	. 25	19	533	. 50	29	931	. 75	31	1236	. 75	25
240	. 75	19	343	. 50	19	534	. 75	23	932	. 25	31	1237	. 75	25
242	. 50	19	345	. 25	19	535	. 75	23	933	. 25	31	1238	. 75	25
243	. 75	19	346	. 50	19	536	. 75	23	934	. 25	31	1239	. 75	25
245	. 75	19	347	. 50	19	537	. 75	25	935	. 50	31	1240	. 75	25
246	. 75	19	348	. 25	19	538	. 75	25	936	. 50	31	1241	. 75	25
247	. 50	19	352	. 25	19	539	. 75	23	950	. 75	31	1242	. 75	25
248	. 75	19	353	. 75	19	541	. 75	21	952	. 75	31	1243	. 75	27
249	. 75	19	354	. 25	19	542	. 75	21	953	. 25	31	1244	. 75	27
250	. 50	19	355	. 25	19	543	. 50	21	954	. 25	31	1245	. 75	27
251	. 75	19	357	. 25	19	545	. 75	23	1000	. 75	15	1248	. 75	27
252	. 75	19	358	. 75	21	548	. 75	23	1001	. 75	15	1249	. 75	27
254	. 50	21	359	. 75	21	549	. 75	23	1002	. 75	15	1250	. 75	27
255	. 50	21	361	. 50	21	557	. 75	23	1007	. 75	15	1251	. 75	27
256	. 50	21	369	. 75	21	558	. 75	23	1106	. 75	15	1252	. 75	27
262	. 25	19	375	. 50	21	559	. 75	23	1107	. 75	15	1253	. 75	27
274	. 50	21	379	. 25	23	560	. 75	23	1108	. 75	15	1254	. 75	27
276	. 50	19	385	. 75	23	571	. 75	25	1109	. 75	15	1255	. 75	27
278	. 75	19	400	. 75	23	573	. 75	25	1110	. 75	15	1256	. 75	27
280	. 75	23	406	. 25	25	574	. 75	25	1111	. 75	15			

NUMERICAL ARRANGEMENT OF NAUTICAL CHARTS—CONTINUED

CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page	CHART NO.	Price	Page
1257	\$0. 75	27	4121	\$0. 50	47	6088	\$0. 50	35	8160	\$0. 50	41	8517	\$0. 75	45
1265	. 75	29	4122	. 25	47	6102	. 75	35	8161	. 75	39	8519	. 75	45
1266	. 75	29	4123	. 50	47	6112	. 50	35	8162	. 75	41	8520	. 75	45
1267	. 75	29	4130	. 75	47	6122	. 25	35	8164	. 25	41	8523	. 75	45
1268	. 75	29	4131	. 75	47	6146	. 50	35				8524	. 75	45
1269	. 75	29	4132	. 75	47	6151	. 75	35	8168	. 25	41	8525	. 25	45
1270	. 75	29	4133	. 75	47	6152	. 75	35	8170	. 75	41	8528	. 75	45
1271	. 75	29	4162	. 50	47	6153	. 75	35	8171	. 75	39	8529	. 75	45
1272	. 75	29	4190	. 75	47	6154	. 50	35	8172	. 75	41	8530	. 75	45
1277	. 75	29	4202	. 50	47	6155	. 75	35	8173	. 75	39	8531	. 75	45
1278	. 75	29	5001	. 75	33	6185	. 75	35	8174	. 25	41	8541	. 75	45
1279	. 75	29	5002	. 75	37	6195	. 50	35	8179	. 25	41	8542	. 75	45
1280	. 75	29	5052	. 75	37	6265	. 75	35	8200	. 75	41	8551	. 75	45
1282	. 75	29	5102	. 75	33	6300	. 75	35	8210	. 75	41	8553	. 75	45
1283	. 75	29	5107	. 75	33	6303	. 25	35	8214	. 25	41	8554	. 75	45
1284	. 75	29	5108	. 75	33	6377	. 25	35	8216	. 50	41	8555	. 75	45
1285	. 75	29	5126	. 50	33	6378	. 50	35	8218	. 50	41	8557	. 75	45
1286	. 75	29	5128	. 25	33	6380	. 75	35	8224	. 25	41	8570	. 75	45
1287	. 75	29	5143	. 50	33	6381	. 75	35	8227	. 25	43	8573	. 75	45
1288	. 75	29	5144	. 50	33	6382	. 75	35	8228	. 25	41	8574	. 50	45
1350	. 75	15	5146	. 75	33	6399	. 25	35	8229	. 25	43	8588	. 50	45
1351	. 75	15	5202	. 75	33	6403	. 25	35	8235	. 50	43	8589	. 50	45
3032	. 50	7	5261	. 25	33	6405	. 50	35	8241	. 75	41	8665	. 50	45
3035	. 45	7	5302	. 75	33	6406	. 25	35	8242	. 50	41	8666	. 75	45
3035 ^a	. 75	7	5386	. 25	33	6407	. 50	35	8243	. 25	41	8700	. 75	45
3035 ^b	2. 00	7	5402	. 75	33	6412	. 25	35	8244	. 75	41	8701	. 75	45
3036	. 45	7	5403	. 75	33	6440	. 25	35	8246	. 75	41	8703	. 50	45
3043	. 45	7	5476	. 75	33	6443	. 50	35	8247	. 50	41	8704	. 75	45
3055	. 50	7	5502	. 75	33	6444	. 75	35	8248	. 75	41	8710	. 75	45
3060	. 30	7	5520	. 25	33	6447	. 75	35	8250	. 75	41	8802	. 75	37
3068	. 20	7	5525	. 50	33	6448	. 25	35	8253	. 75	41	8822	. 50	45
3069	. 25	7	5530	. 75	33	6449	. 75	35	8254	. 75	41	8833	. 25	45
3070	. 75	7	5531	. 75	33	6450	. 75	35	8255	. 75	41	8841	. 25	45
3080	. 25	7	5532	. 75	33	6460	. 75	35	8256	. 75	41	8851	. 50	37
3081	. 30	7	5533	. 75	33	6462	. 50	35	8258	. 25	41	8860	. 75	45
3099	. 15	7	5534	. 75	33	7002	. 75	37	8260	. 75	43	8881	. 25	45
3101	. 15	7	5535	. 75	33	8002	. 75	37	8261	. 75	41	8995	. 75	45
3190	. 25	7	5599	. 25	33	8051	. 75	39	8263	. 25	41	8996	. 75	47
3240	. 25	7	5602	. 75	33	8068	. 25	39	8264	. 25	41	9000	. 75	37
3241	. 25	7	5603	. 75	33	8074	. 75	39	8265	. 25	41	9007	. 25	45
3242	. 25	7	5651	. 25	33	8075	. 75	39	8266	. 25	41	9008	. 50	45
3251	. 25	13	5702	. 75	35	8076	. 25	39	8271	. 25	41	9050	. 50	45
3261	. 75	47	5703	. 75	33	8085	. 25	39	8272	. 75	41	9102	. 75	37
4000	. 75	47	5710	. 25	33	8094	. 50	39	8280	. 75	41	9103	. 50	45
4101	. 25	47	5773	. 25	33	8095	. 75	39	8281	. 75	41	9104	. 50	45
4102	. 75	47	5795	. 50	33	8102	. 75	39	8283	. 75	41	9196	. 50	37
4103	. 75	47	5802	. 75	35	8105	. 75	39	8285	. 25	41	9302	. 75	37
4104	. 75	47	5832	. 50	33	8120	. 75	39	8299	. 25	41	9370	. 75	45
4105	. 25	47	5846	. 25	35	8124	. 50	39	8300	. 75	43	9372	. 75	45
4108	. 25	47	5895	. 25	35	8142	. 75	39	8302	. 75	43	9373	. 75	45
4109	. 50	47	5896	. 75	35	8145	. 75	39	8303	. 75	43	9375	. 75	45
4110	. 75	47	5902	. 75	35	8146	. 75	39	8304	. 75	43	9380	. 75	45
4111	. 25	47	5951	. 75	35	8147	. 75	39	8306	. 50	43	9381	. 25	45
4112	. 50	47	5952	. 25	35	8148	. 75	39	8410	. 75	43	9382	. 75	45
4113	. 25	47	5971	. 25	35	8151	. 75	39	8455	. 50	45	9385	. 25	45
4114	. 50	47	5984	. 75	35	8152	. 75	39	8457	. 50	45	9400	. 75	37
4115	. 75	47	6002	. 75	35	8153	. 25	39	8502	. 75	37			
4116	. 75	47	6004	. 25	35	8155	. 75	39	8505	. 50	43			
4117	. 75	47	6023	. 25	35	8157	. 75	39	8513	. 50	45			
4118	. 75	47	6058	. 50	35	8158	. 75	39	8515	. 75	45			



SECTIONAL AIRWAY MAPS

DEPARTMENT OF COMMERCE

Price 40 cents each; scale 1:500,000 (8 miles to the inch); size about 20 by 42 inches.

In lots of 20 or more in one shipment to one address Commerce Sectional Airway Maps are supplied at 25 cents per copy. They are not returnable.

UPPER K-16, MILWAUKEE. 1931. LOWER K-16, CHICAGO. 1930. UPPER K-17, DETROIT-TORONTO. 1931.

STRIP AIRWAY MAPS

Price 35 cents each; scale 1:500,000 (8 miles to the inch); width 10 inches, and of convenient lengths.

In lots of 20 or more in one shipment to one address Commerce and Army Air Corps Strip Airway Maps are supplied at 25 cents per copy. They are not returnable.

DEPARTMENT OF COMMERCE

102. Dallas-Oklahoma City (1930).
103. Oklahoma City-Wichita (1930).
104. Wichita-Kansas City (1929).
105. Kansas City-St. Joseph-Moline (1930).
110. St. Louis-Chicago (1930).
111. Chicago-Milwaukee (1930).
112. Milwaukee-St. Paul-Minneapolis (1930).
114. Cincinnati-Chicago (1930).
115. Louisville-Cincinnati-Cleveland (1929).
116. Cleveland-Buffalo (1930).
119. Buffalo-Albany (1930).
121. New York-Albany (1930).
122. Albany-Montreal (1931).
126. Jacksonville-Atlanta (1931).

127. Birmingham-Atlanta (1931).
128. Atlanta-Greensboro (1929).
129. Greensboro-Richmond (1930).
130. Richmond-Washington (1930).
131. Pueblo-Cheyenne (1930).
132. Los Angeles-Las Vegas (1931).
133. Las Vegas-Milford (1930).
134. Milford-Salt Lake City (1931).
135. Salt Lake City-Boise (1930).
136. Boise-Pasco (1930).
137. Portland-Spokane (1931).
143. Atlanta-Nashville (1931).
144. Nashville-Evansville (1931).
150. Kansas City-Omaha (1931).

ARMY AIR CORPS

1. Uniontown-Dayton (1929).
2. Washington-Uniontown-Wheeling (1930).
3. Washington-New York (1929).
4. Washington-Norfolk (1930).
5. Dayton-Rantoul (1929).
6. New York-Boston (1928).
7. Beaumont-New Orleans (1930).
8. New Orleans-Montgomery (1928).
9. Chicago-Iowa City (1929).
10. Iowa City-Omaha (1930).
11. Omaha-North Platte (1925).
12. North Platte-Cheyenne (1925).
13. Cheyenne-Rock Springs (1928).
14. Rock Springs-Salt Lake City (1925).
15. Montgomery-Augusta (1928).
16. Augusta-Fayetteville (1928).
17. Not issued.
18. Fayetteville-Norfolk (1929).
19. New York-Bellefonte (1929).
20. Bellefonte-Cleveland (1930).
21. Cleveland-Chicago (1927).
22. Chicago-Rantoul-St. Louis (1928).
23. St. Louis-Kansas City (1929).
24. Kansas City-Muskogee (1928).
25. Muskogee-Dallas (1928).
26. Dallas-San Antonio (1930).

27. San Antonio-Beaumont (1929).
28. San Antonio-Dryden (1929).
29. Dryden-El Paso (1928).
30. El Paso-Tucson (1929).
31. Tucson-Phoenix (1931).
32. Phoenix-San Diego (1929).
33. Salt Lake City-Elko (1930).
34. Elko-Reno (1928).
35. Reno-San Francisco (1924).
36. Dayton-Louisville (1930).
37. Louisville-St. Louis (1928).
38. San Diego-Tucson. (1928)
39. San Diego-Los Angeles (1929).
40. Los Angeles-San Francisco (1930).
41. San Francisco-Medford (1930).
42. Medford-Vancouver (1929).
43. Vancouver-Seattle (1929).
44. Detroit-Rantoul (1928).
45. Detroit-Cleveland-Pittsburgh-Uniontown (1931).
46. Washington-Middletown (1930).
47. Detroit-Dayton (1928).
48. Louisville-Nashville (1927).
49. Nashville-Birmingham (1928).
50. Birmingham-Montgomery-Pensacola (1928).
51. St. Louis-Muskogee (1928).
52. St. Louis-Dayton (1930).

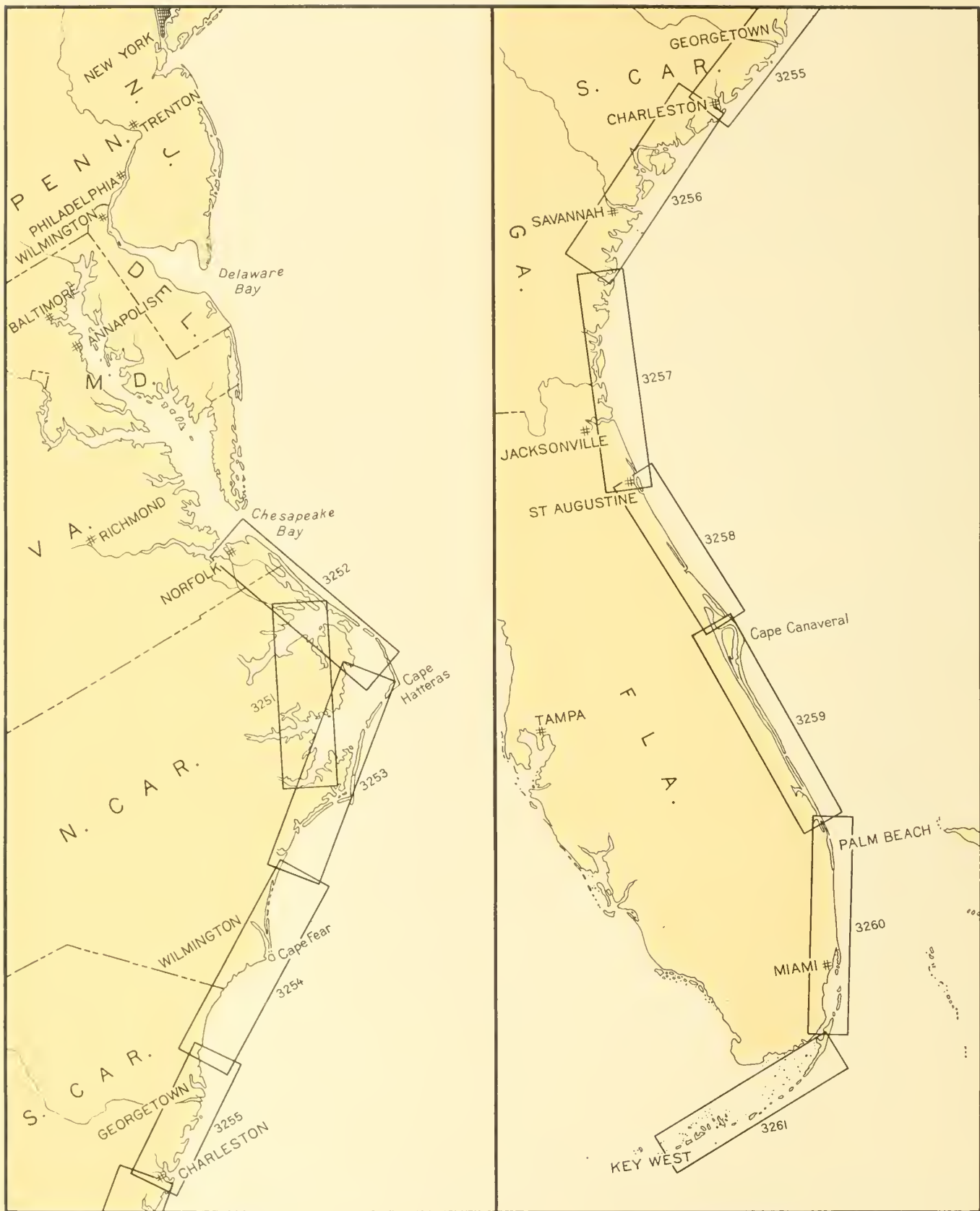
Upon request names and addresses are added to our mailing list No. 109-R to receive notices of new airway maps and new editions of published airway maps.

Address the

Director, Coast and Geodetic Survey,

Washington, D. C.

The maps may also be obtained from the field station of the Bureau at the following places: 92 State Street, Boston, Mass.; 6 State Street, New York, N. Y.; 423 Canal Street, New Orleans, La.; 510 Customhouse, San Francisco, Calif.; and 202 Burke Building, Seattle, Wash.



C & G S. Print

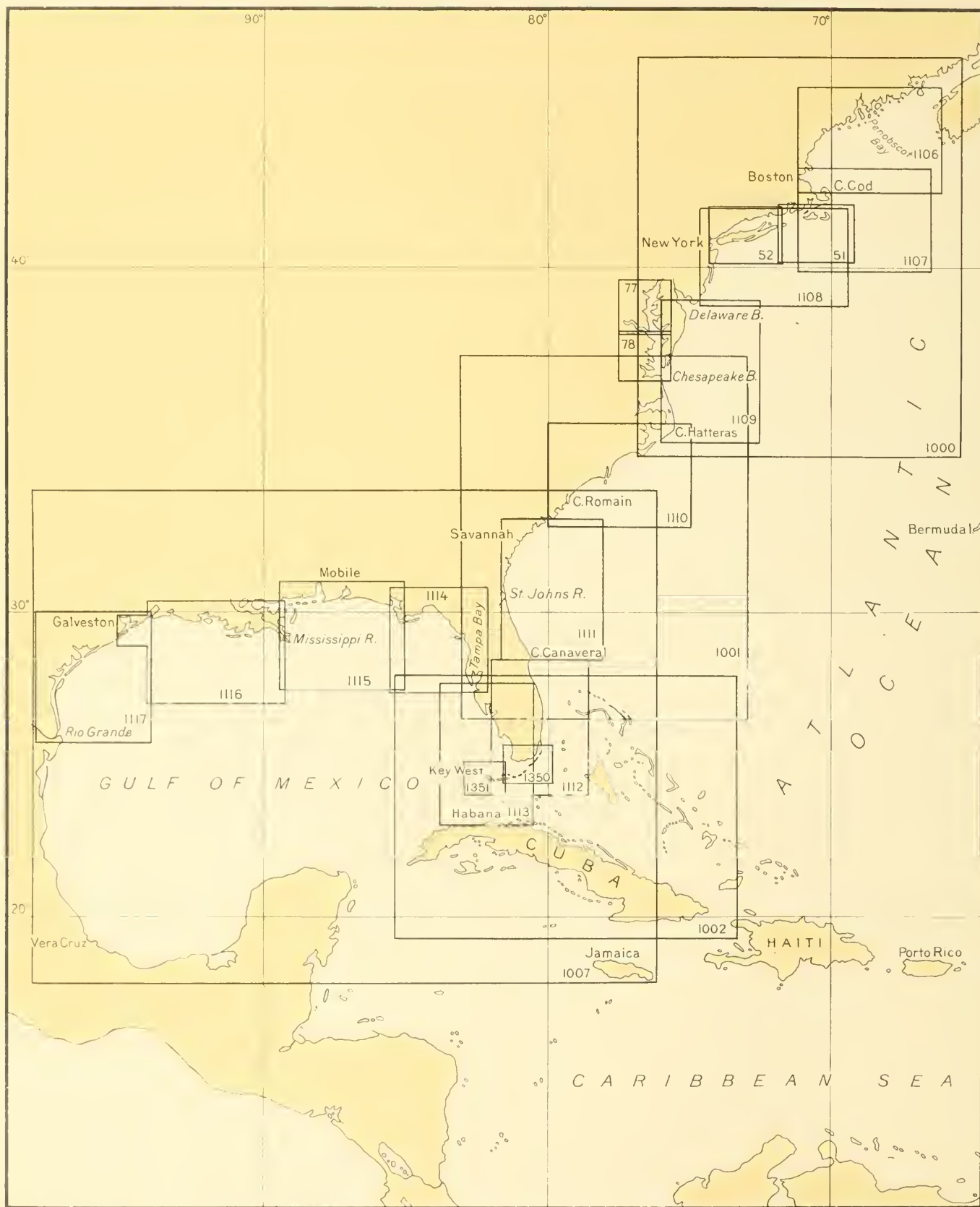
INSIDE ROUTE CHARTS—NORFOLK TO KEY WEST

This series of 11 charts is printed on ledger paper, 24 x 38 inches, thin enough for folding, and the route charted in strips of convenient widths, with three strips to each sheet. Each chart can be used as a whole, or the strips cut out and used in the same manner as automobile road maps.

No.	Title	Scale	Date of last edition	Price
3251	North River, N. C., to Adams Creek, N. C.....	1:80,000	1930	\$0.25
3252	Norfolk, Va., to Gull Shoal, N. C.....	1:80,000	1924	.25
3253	Gull Shoal, N. C., to Topsail Sound, N. C.....	1:80,000	1930	.25
3254	Topsail Sound, N. C., to Midway Inlet, S. C.....	1:80,000	1930	.25
3255	Midway Inlet, S. C., to Charleston Harbor, S. C.....	{ 1:80,000 1:400,000 }	1929	.25
3256	Charleston Harbor, S. C., to Sapelo Sound, Ga.....			
3257	Sapelo Sound, Ga., to St. Augustine, Fla.....	1:80,000	1930	.25
3258	St. Augustine, Fla., to Titusville, Fla.....	1:80,000	1931	.25
3259	Titusville, Fla., to Jupiter Inlet, Fla.....	1:80,000	1930	.25
3260	Jupiter Inlet, Fla., to Barnes Sound, Fla.....	1:80,000	1928	.25
3261	Barnes Sound, Fla., to Key West, Fla.....	1:80,000	1924	.25
	Price, per set of 11, complete.....			2.75

CAUTION

If using route through Pamlico Sound, navigators should have a copy of chart No. 1231 to provide for the possible necessity of running for shelter.



C & G S. Print

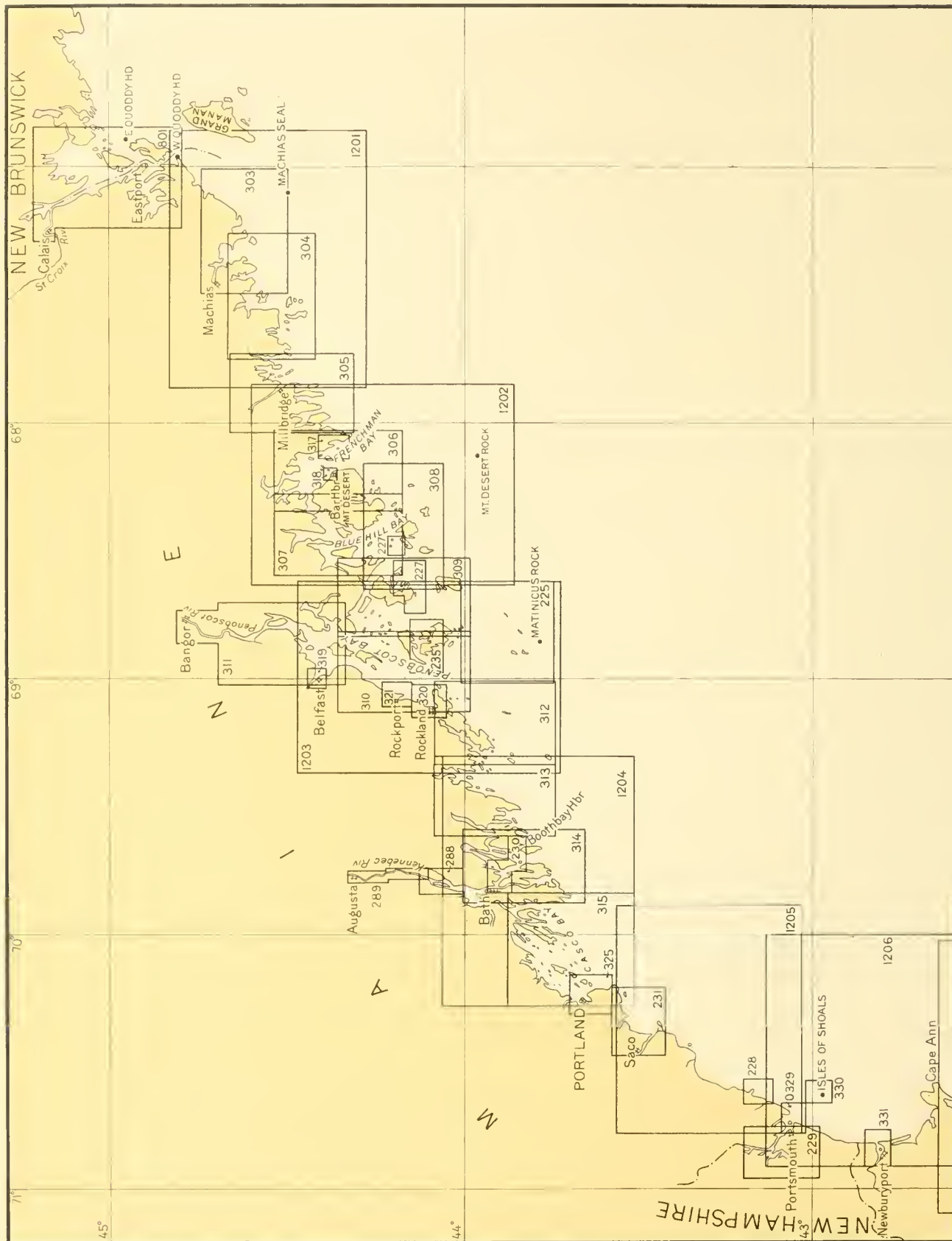
CHARTS OF THE ATLANTIC AND GULF COASTS

ATLANTIC COAST

Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edition	Price
SAILING CHARTS					
1000	Cape Sable to Cape Hatteras.....	*1:1,200,000	33×41	1927	\$0.75
1001	Chesapeake Bay to Straits of Florida.....	*1:1,198,000	33×41	1928	.75
1002	Straits of Florida and approaches.....	*1:1,197,000	33×41	1931	.75
1007	Gulf of Mexico.....	*1:2,195,000	33×41	1931	.75
GENERAL CHARTS OF THE COAST					
51	Nantucket Shoals to Montauk Point.....	*1:200,000	34×44	1926	.75
52	Montauk Point to New York and Long Island Sound.....	*1:200,000	32×42	1918	.75
77	Chesapeake Bay, northern part.....	*1:200,000	32×35	1931	.75
78	Chesapeake Bay, southern part.....	*1:200,000	31×32	1930	.75
1106	Bay of Fundy to Cape Cod.....	*1:384,000	34×44	1930	.75
1107	Georges Bank and Nantucket Shoals.....	*1:391,000	32×38	1913	.75
1108	Approaches to New York.....	*1:400,000	32×47	1931	.75
1109	Cape May to Cape Hatteras.....	*1:415,000	31×44	1930	.75
1110	Cape Hatteras to Charleston Light.....	*1:433,000	31×44	1929	.75
1111	Charleston Light to Cape Canaveral.....	*1:450,000	30×43	1927	.75
1112	Cape Canaveral to Key West.....	*1:470,000	29×43	1923	.75
1113	Habana to Tampa Bay.....	*1:471,000	29×43	1928	.75
1114	Tampa Bay to Cape San Blas.....	*1:456,000	29×32	1915	.75
1115	Cape St. George to Mississippi Passes.....	*1:456,000	32×39	1925	.75
1116	Mississippi River to Galveston.....	*1:459,000	34×43	1925	.75
1117	Galveston to the Rio Grande.....	*1:461,000	35×41	1919	.75
1350	Florida Keys, Fowey Rocks to American Shoal.....	1:180,000	33×37	1922	.75
1351	Florida Keys, American Shoal to Dry Tortugas.....	1:180,000	25×38	1922	.75

* Scale approximate.

(See pages 17 to 29 for coast and harbor charts)

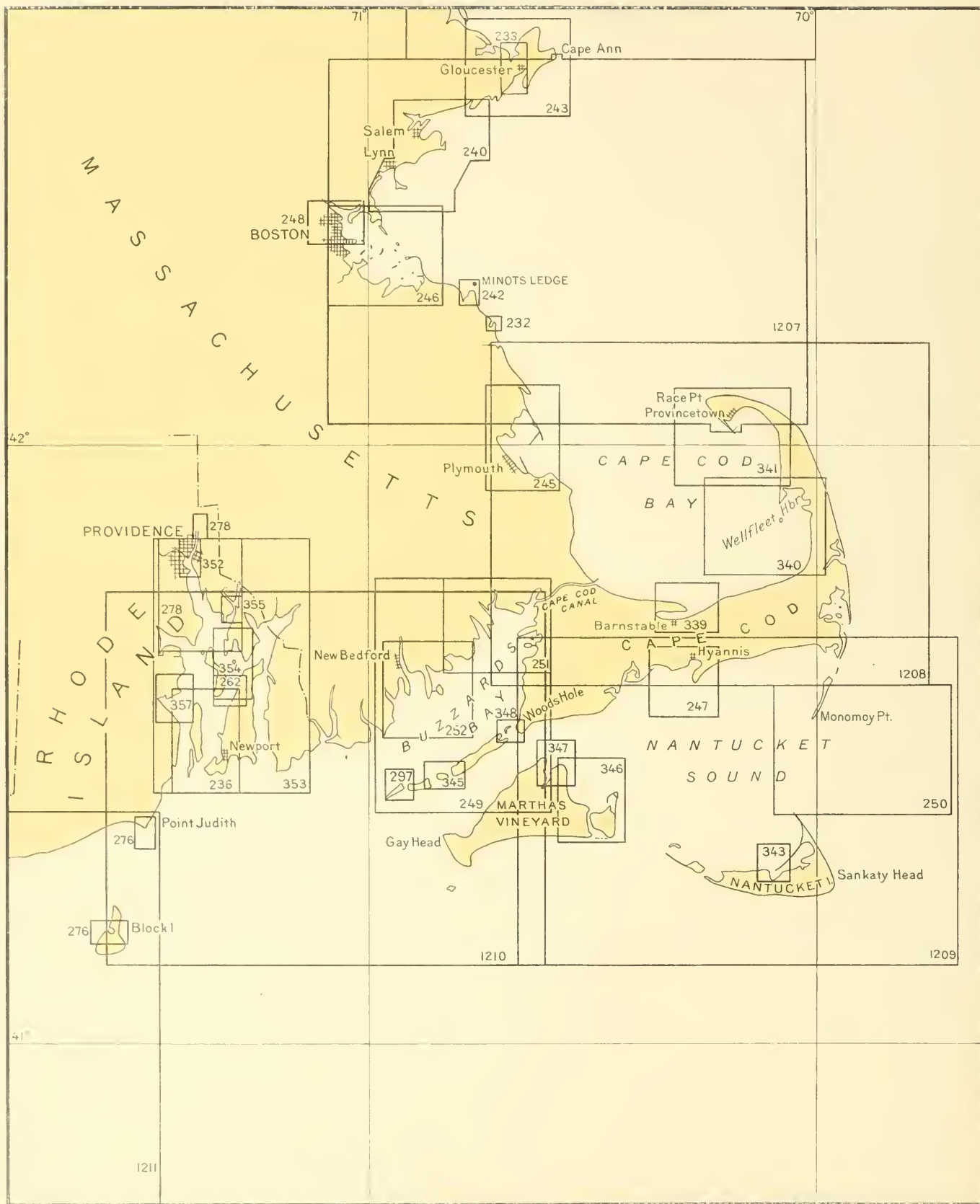


C. & G. S. Print

ATLANTIC COAST—CONTINUED

Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS						
225	Approach to Penobscot Bay.....	Maine.....	1:40,000	30×33	1915	\$0.50
	Matineus Harbor.....	do.....	1:5,000			
227	Deer Island Thorofare and Casco Passage.....	do.....	1:20,000	19×33	1927	.25
228	Cape Neddick Harbor to York River.....	do.....	1:20,000	17×18	1912	.25
229	Portsmouth to Dover and Exeter.....	Me. and N. H.....	1:30,000	23×33	1914	.50
230	Boothbay Harbor to Bath.....	Maine.....	1:15,000	26×33	1922	.50
231	Saco Bay and vicinity.....	do.....	1:20,000	29×40	1929	.75
235	Fox Islands Thoroughfare.....	do.....	1:20,000	20×32	1914	.25
288	Kennebec River, Abagadasset Point to Courthouse Point.....	do.....	1:15,000	21×34	1916	.50
289	Kennebec River, Courthouse Point to Augusta.....	do.....	1:15,000	22×34	1917	.50
303	Moose Cove to Englishman Bay, including Machias Bay.....	do.....	1:40,000	28×39	1919	.75
304	Cross Island to Nash Island.....	do.....	1:40,000	27×40	1926	.75
305	Nash Island to Schoodic Island.....	do.....	1:40,000	25×39	1931	.75
306	Frenchmans Bay and eastern part of Mount Desert Island.....	do.....	1:40,000	26×40	1926	.75
307	Blue Hill Bay and western part of Mount Desert Island.....	do.....	1:40,000	25×40	1926	.75
308	Approaches to Blue Hill Bay and Eggemoggin Reach.....	do.....	1:40,000	26×39	1931	.75
309	East Penobscot Bay.....	do.....	1:40,000	26×40	1931	.75
310	West Penobscot Bay.....	do.....	1:40,000	26×40	1927	.75
311	Penobscot River and Belfast Bay.....	do.....	1:40,000	26×41	1931	.75
312	St. George River and Muscle Ridge Channel.....	do.....	1:40,000	26×38	1929	.75
313	Damariscotta and Medomak Rivers.....	do.....	1:40,000	26×39	1917	.75
314	Kennebec and Sheepscot Rivers.....	do.....	1:40,000	24×39	1920	.75
315	Casco Bay.....	do.....	1:40,000	35×41	1924	.75
317	Winter Harbor, Schoodic Peninsula.....	do.....	1:20,000	15×19	1919	.25
318	Bar Harbor, Mount Desert Island.....	do.....	1:10,000	13×16	1926	.25
319	Belfast Harbor.....	do.....	1:20,000	12×14	1917	.25
320	Rockland Harbor.....	do.....	1:20,000	21×22	1917	.25
321	Camden and Rockport Harbors.....	do.....	1:20,000	14×18	1922	.25
325	Portland Harbor.....	do.....	1:20,000	26×29	1924	.50
0329	Portsmouth Harbor.....	Me. and N. H.....	1:10,000	30×33	1923	.50
330	Isles of Shoals.....	do.....	1:20,000	15×18	1930	.25
331	Newburyport Harbor.....	Massachusetts.....	1:20,000	17×25	1930	.25
801	Calais to West Quoddy Head.....	Maine.....	1:40,000	31×46	1919	.75
1201	Quoddy Roads to Petit Manan Island.....	do.....	1:80,000	31×41	1921	.75
1202	Frenchman and Blue Hill Bays, and approaches.....	do.....	1:80,000	32×41	1918	.75
1203	Penobscot Bay and approaches.....	do.....	1:80,000	32×42	1920	.75
1204	Monhegan Island to Cape Elizabeth.....	do.....	1:80,000	31×40	1924	.75
1205	Cape Elizabeth to Portsmouth.....	Me. and N. H.....	1:80,000	30×37	1930	.75
1206	Portsmouth to Cape Ann.....	N. H. and Mass.....	1:80,000	32×38	1929	.75

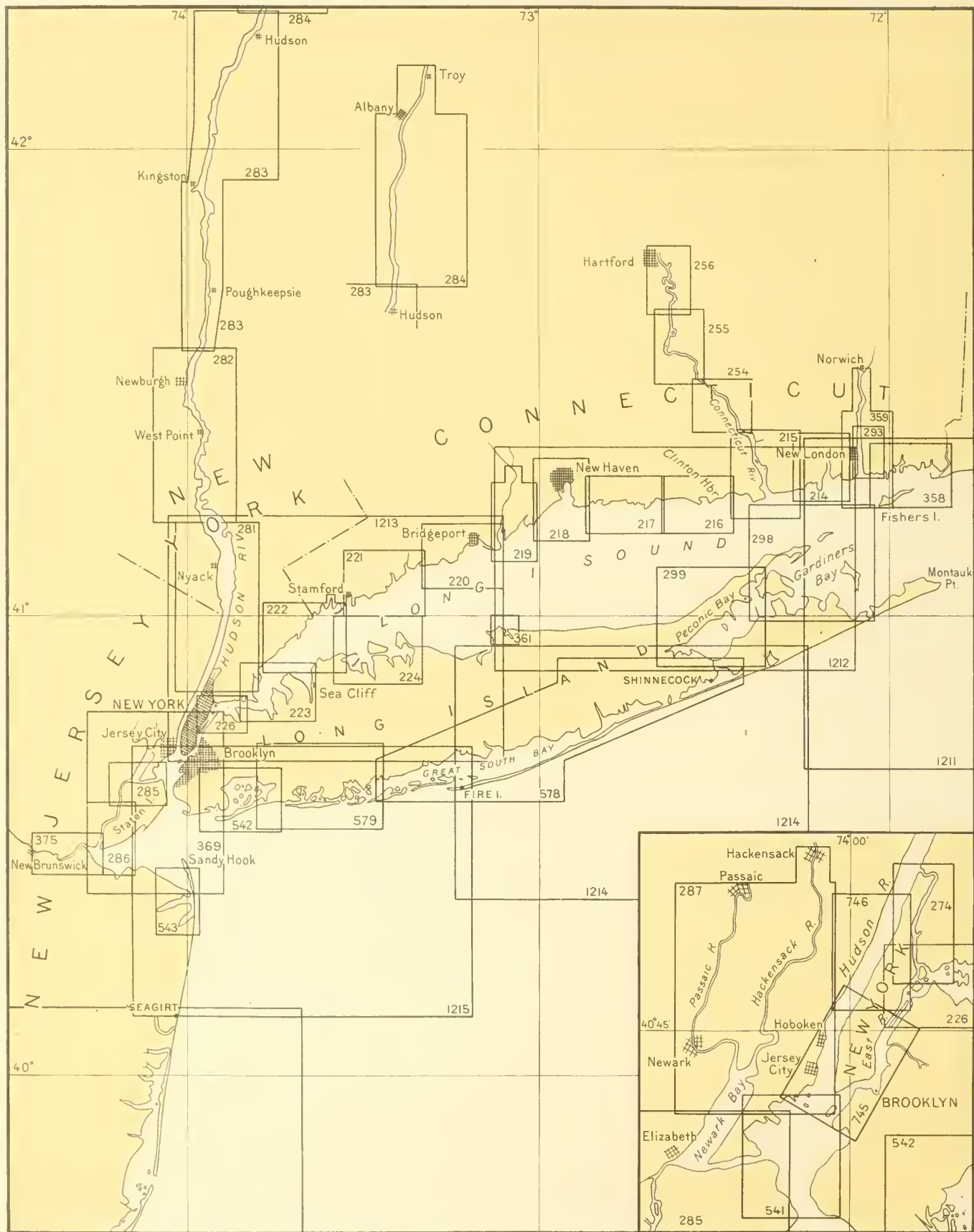
69682°—31—2



C. & G. S. Print

ATLANTIC COAST—CONTINUED

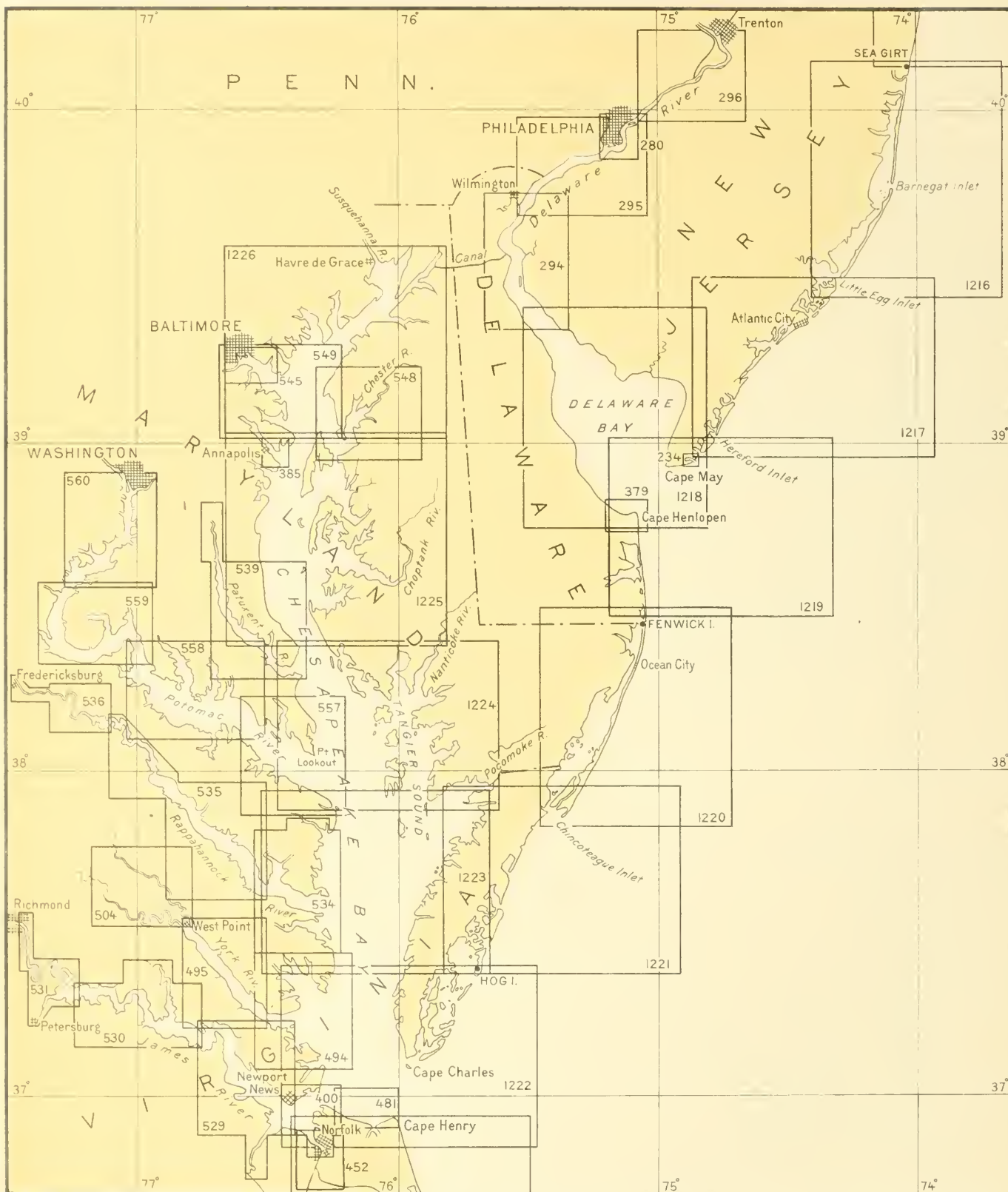
Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
232	Scituate Harbor.....	Massachusetts.....	1:5,000	15×19	1931	\$0.25
233	Gloucester Harbor and Annisquam River.....	do.....	1:10,000	21×41	1931	.50
236	Newport Harbor and entrance to Narragansett Bay.....	do.....	1:20,000	25×37	1931	.50
240	Salem and Lynn Harbors.....	do.....	1:20,000	35×42	1931	.75
242	Cohasset Harbor.....	do.....	1:5,000	26×31	1926	.50
243	Ipswich Bay to Gloucester Harbor.....	do.....	1:20,000	34×39	1930	.75
	Rockport Inner Harbor.....		1:5,000			
245	Harbors of Plymouth, Kingston, and Duxbury.....	Massachusetts.....	1:20,000	28×38	1920	.75
246	Boston Harbor.....	do.....	1:20,000	34×44	1931	.75
247	Hyannis Harbor.....	do.....	1:20,000	26×27	1896	.50
248	Boston Inner Harbor.....	do.....	1:10,000	33×41	1931	.75
249	Buzzards Bay.....	do.....	1:40,000	34×43	1930	.75
250	Eastern entrance to Nantucket Sound.....	do.....	1:40,000	25×34	1931	.50
251	Head of Buzzards Bay.....	do.....	1:20,000	34×41	1923	.75
252	New Bedford Harbor and approaches.....	do.....	1:20,000	34×35	1930	.75
262	Narragansett Bay Eastern Passage, Carrs Point to Sandy Point.....	Rhode Island.....	1:10,000	22×23	1916	.25
276	Harbors of Refuge at Point Judith and Block Island.....	do.....	1:10,000	20×44	1931	.50
278	Providence River and Head of Narragansett Bay.....	do.....	1:20,000	31×38	1930	.75
297	Cuttyhunk Harbor.....	Massachusetts.....	1:10,000	19×22	1906	.25
339	Barnstable Harbor.....	do.....	1:20,000	16×23	1914	.25
340	Wellfleet Harbor.....	do.....	1:50,000	14×18	1921	.25
341	Provincetown Harbor.....	do.....	1:50,000	15×18	1922	.25
343	Nantucket Harbor.....	do.....	1:10,000	25×30	1930	.50
345	Robinsons Hole and Quicks Hole.....	do.....	1:10,000	19×25	1922	.25
346	Edgartown Harbor, Marthas Vineyard.....	do.....	1:20,000	25×32	1930	.50
347	Vineyard Haven.....	do.....	1:10,000	27×36	1930	.50
348	Woods Hole.....	do.....	1:10,000	14×21	1911	.25
352	Providence Harbor.....	Rhode Island.....	1:10,000	16×20	1930	.25
353	Narragansett Bay.....	do.....	1:40,000	31×46	1930	.75
354	Bristol Harbor and approaches.....	do.....	1:20,000	14×27	1916	.25
355	Warren River.....	do.....	1:10,000	15×20	1915	.25
357	Wickford Harbor, Narragansett Bay.....	do.....	1:20,000	15×18	1916	.25
1207	Massachusetts Bay.....	Massachusetts.....	1:80,000	33×42	1930	.75
1208	Cape Cod Bay.....	do.....	1:80,000	32×41	1921	.75
1209	Nantucket Sound and approaches.....	do.....	1:80,000	31×42	1919	.75
1210	Marthas Vineyard to Block Island, including Buzzards and Narragansett Bays.....	Mass. and R. I.....	1:80,000	34×42	1930	.75
1211	Block Island Sound and approaches.....	R. I., Conn., and N. Y.....	1:80,000	34×40	1921	.75



C. & G. S. Print

ATLANTIC COAST—CONTINUED

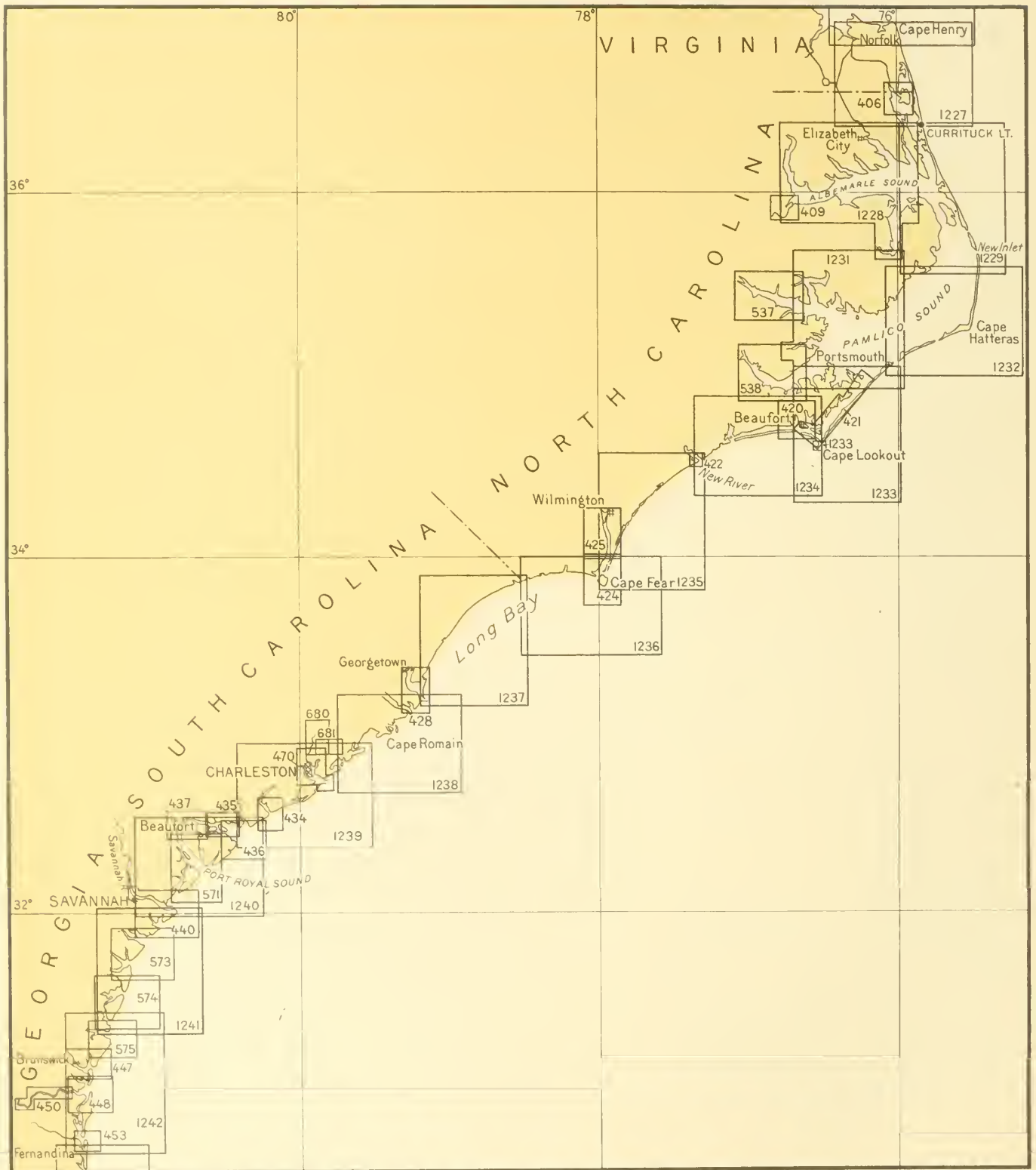
Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
214	Goshen Point to Hatchett Point, including Niantic Bay.....	Connecticut.....	1:20,000	28×31	1925	\$0.50
215	Connecticut River, entrance to Deep River.....	do.....	1:20,000	33×40	1917	.75
216	Duck Island to Madison Reef.....	do.....	1:20,000	27×35	1924	.50
217	Gulford Harbor to East Haven River.....	do.....	1:20,000	27×37	1918	.50
218	New Haven Harbor.....	do.....	1:20,000	28×37	1931	.75
219	North Shore of Long Island Sound, Milford to Stratford, including Housatonic River.....	do.....	1:20,000	22×36	1929	.50
220	Stratford to Sherwood Point.....	do.....	1:20,000	32×40	1931	.75
221	Sherwood Point to Stamford Harbor.....	do.....	1:20,000	32×39	1925	.75
222	Greenwich Point to New Rochelle.....	Conn. and N. Y.....	1:20,000	33×43	1931	.75
223	Long Island Sound and East River (Hempstead Harbor to Tallman Is.).....	L. I., N. Y.....	1:20,000	28×36	1931	.75
224	Oyster and Huntington Bays.....	do.....	1:20,000	33×43	1920	.75
226	East River, Tallman Island to Queensboro Bridge.....	do.....	1:10,000	30×44	1931	.75
	Little Hell Gate.....		1:5,000			
254	Connecticut River, Deep River to Higganum.....	Connecticut.....	1:20,000	26×29	1921	.50
255	Connecticut River, Higganum to Rocky Hill.....	do.....	1:20,000	24×37	1918	.50
256	Connecticut River, Rocky Hill to Hartford.....	do.....	1:20,000	20×36	1918	.50
274	Harlem River.....	New York.....	1:10,000	21×41	1929	.50
281	Hudson River—New York to Haverstraw.....	N. Y. and N. J.....	1:40,000	20×41	1922	.50
282	Hudson River—Haverstraw to Newburgh.....	New York.....	1:40,000	20×42	1931	.50
283	Hudson River—Poughkeepsie to Hudson.....	do.....	1:40,000	30×41	1920	.75
284	Hudson River—Coxsackie to Troy.....	do.....	1:40,000	20×41	1931	.50
285	Kill Van Kull and Northern Part of Arthur Kill.....	N. Y. and N. J.....	1:15,000	32×36	1930	.75
286	Raritan Bay and Southern Part of Arthur Kill.....	do.....	1:15,000	29×44	1931	.75
287	Passaic and Hackensack Rivers.....	New Jersey.....	1:20,000	28×41	1930	.75
293	New London Harbor and Naval Station.....	Connecticut.....	1:10,000	30×45	1919	.75
	New London Naval Station.....		1: 5,000			
298	Gardiners Bay, Long Island.....	New York.....	1:40,000	29×31	1930	.50
299	Peconic Bay, Long Island.....	do.....	1:40,000	25×27	1928	.25
	Mattituck Inlet.....		1:10,000			
358	Fishers Island Sound.....	R. I., Conn., and N. Y.....	1:20,000	28×41	1911	.75
359	Thames River—Harbor of New London and approaches.....	Connecticut.....	1:20,000	25×43	1929	.75
361	Port Jefferson, Long Island.....	New York.....	1:10,000	25×29	1931	.50
369	New York Harbor.....	N. Y. and N. J.....	1:40,000	34×44	1931	.75
375	Raritan River.....	New Jersey.....	1:20,000	20×34	1931	.50
541	New York Harbor, Upper Bay and Narrows (anchorage chart).....	N. Y. and N. J.....	1:10,000	34×44	1930	.75
542	Jamaica Bay and Rockaway Inlet.....	New York.....	1:20,000	31×40	1930	.75
543	Shrewsbury River.....	New Jersey.....	1:20,000	22×32	1929	.50
578	Inland Waters, Shinnecock Bay to Great South Bay.....	L. I., N. Y.....	1:40,000	34×45	1930	.75
579	Hempstead Bay.....	do.....	1:40,000	20×30	1930	.25
745	Hudson and East Rivers, from West 67th Street to Blackwells Island.....	do.....	1:10,000	31×46	1930	.75
746	Hudson River, Days Point to Fort Washington Point.....	do.....	1:10,000	28×41	1930	.75
1211	Block Island Sound and approaches.....	R. I., Conn., and N. Y.....	1:80,000	34×40	1930	.75
1212	Long Island Sound, eastern part.....	Conn. and N. Y.....	1:80,000	28×44	1931	.75
1213	Long Island Sound, western part.....	do.....	1:80,000	30×40	1931	.75
1214	Shinnecock Light to Fire Island Light.....	New York.....	1:80,000	32×44	1919	.75
1215	Approaches to New York, Fire Island Light to Seagirt Light.....	N. Y. and N. J.....	1:80,000	33×41	1930	.75



C & G S Print

ATLANTIC COAST—CONTINUED

Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
234	Cape May Harbor.....	New Jersey.....	1:10,000	18×25	1931	\$0.25
280	Philadelphia and Camden waterfronts.....	Pa. and N. J.....	1:15,000	34×41	1931	.75
294	Delaware River—Bombay Hook to Wilmington.....	N. J. and Del.....	1:40,000	29×45	1930	.75
295	Delaware River—Wilmington to Philadelphia.....	N. J. and Pa.....	1:40,000	32×43	1931	.75
296	Delaware River—Philadelphia to Trenton.....	do.....	1:40,000	28×33	1931	.50
379	Cape Henlopen and the Delaware Breakwater.....	Delaware.....	1:20,000	21×27	1930	.25
385	Annapolis Harbor.....	Maryland.....	1:10,000	31×33	1911	.75
400	Hampton Roads, with continuation to Norfolk.....	Virginia.....	1:20,000	34×41	1930	.75
452	Norfolk Harbor and Elizabeth River.....	do.....	1:20,000	33×41	1930	.75
481	Cape Henry to Thimble Shoal Light.....	do.....	1:20,000	29×43	1930	.75
494	York River, entrance to Yorktown.....	do.....	1:40,000	32×41	1920	.75
495	York River, Yorktown to Westpoint.....	do.....	1:40,000	30×40	1931	.75
504	Pamunkey and Mattaponi Rivers.....	do.....	1:40,000	34×41	1931	.75
529	James River, Newport News to Jamestown.....	do.....	1:40,000	34×40	1930	.75
530	James River, Jamestown Island to Jordan Point.....	do.....	1:40,000	21×41	1929	.50
531	James River, Jordan Point to Richmond.....	do.....	1:20,000	31×41	1931	.75
534	Rappahannock River, entrance to Toils Point, including Great Wicomico River.....	do.....	1:40,000	33×42	1910	.75
535	Rappahannock River—Toils Point to Marsh Point.....	do.....	1:40,000	33×41	1911	.75
536	Rappahannock River—Marsh Point to Fredericksburg.....	do.....	1:20,000	33×41	1928	.75
539	Patuxent River.....	Maryland.....	1:40,000	32×38	1909	.75
545	Baltimore Harbor.....	do.....	1:15,000	30×40	1931	.75
548	Chester River.....	do.....	1:40,000	33×34	1912	.75
549	Approaches to Baltimore Harbor.....	do.....	1:40,000	33×39	1931	.75
557	Potomac River, entrance to Piney Point.....	Md. and Va.....	1:40,000	35×40	1930	.75
558	Potomac River, Piney Point to Lower Cedar Point.....	do.....	1:40,000	34×45	1907	.75
559	Potomac River, Lower Cedar Point to Mattawoman Creek.....	do.....	1:40,000	30×39	1929	.75
560	Potomac River, Mattawoman Creek to Georgetown.....	Md., Va., and D. C.....	1:40,000	29×40	1931	.75
	Washington Harbor.....		1:20,000			
1216	Sea Girt Light to Little Egg Inlet.....	New Jersey.....	1:80,000	33×39	1925	.75
	Little Egg Inlet.....		1:40,000			
1217	Little Egg Inlet to Hereford Inlet.....	New Jersey.....	1:80,000	32×41	1931	.75
	Absecon Inlet.....		1:40,000			
1218	Delaware Bay.....	N. J. and Del.....	1:80,000	31×38	1930	.75
1219	Cape May to Fenwick Island Light.....	do.....	1:80,000	32×38	1931	.75
1220	Fenwick Island Light to Chincoteague Inlet.....	Md. and Va.....	1:80,000	33×38	1931	.75
1221	Chincoteague Inlet to Hog Island Light.....	Virginia.....	1:80,000	31×41	1928	.75
1222	Chesapeake Bay Entrance.....	do.....	1:80,000	33×43	1930	.75
1223	Chesapeake Bay—Wolftrap to Smith Point.....	Md. and Va.....	1:80,000	31×39	1917	.75
1224	Chesapeake Bay—Smith Point to Cove Point.....	do.....	1:80,000	30×41	1931	.75
1225	Chesapeake Bay—Cove Point to Sandy Point.....	Maryland.....	1:80,000	35×38	1931	.75
1226	Chesapeake Bay—Sandy Point to Head of Bay.....	do.....	1:80,000	34×38	1928	.75
	Back Creek.....		1:20,000			

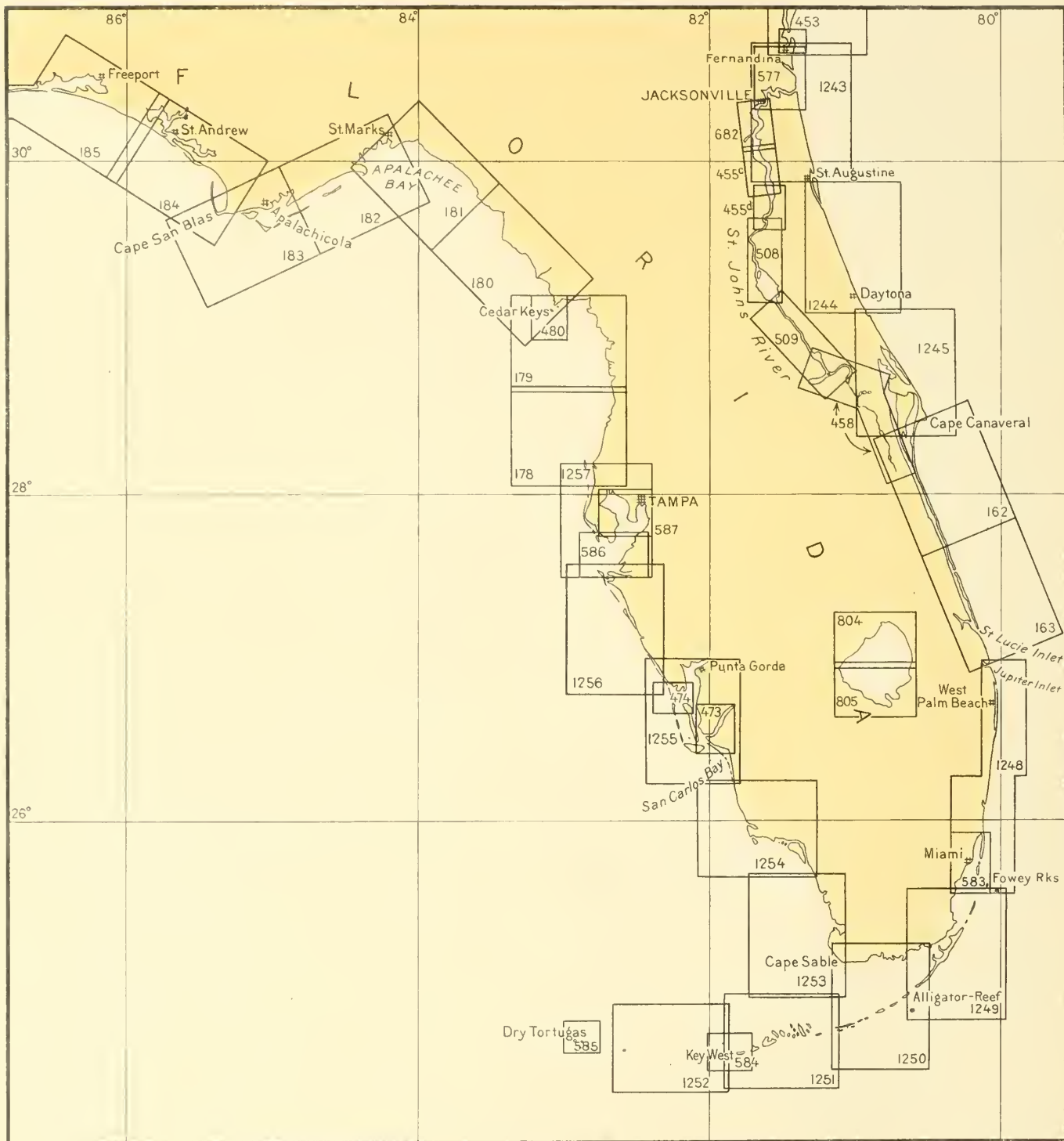


C & G S. Print

ATLANTIC COAST—CONTINUED

Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
406	North Landing River.....	N. C. and Va.....	1:40,000	16×21	1916	\$0.25
409	Mouths of Roanoke River.....	North Carolina.....	1:30,000	19×21	1929	.25
420	Beaufort Harbor.....	do.....	1:40,000	23×24	1931	.25
421	Core Sound and Straits.....	do.....	1:40,000	20×34	1931	.25
422	New River Inlet.....	do.....	1:10,000	27×31	1928	.50
424	Cape Fear River from entrance to Reeves Point.....	do.....	1:40,000	25×30	1929	.50
425	Cape Fear River from Reeves Point to Wilmington.....	do.....	1:40,000	25×31	1929	.50
428	Winyah Bay.....	South Carolina.....	1:40,000	21×29	1931	.25
434	North Edisto River.....	do.....	1:50,000	14×17	1924	.25
435	Bull and Combahee Rivers.....	do.....	1:40,000	15×22	1931	.25
436	St. Helena Sound.....	do.....	1:40,000	25×28	1931	.50
437	Whale Branch; passage between Coosaw and Broad Rivers.....	do.....	1:40,000	18×25	1876	.25
440	Tybee Roads, Savannah River and Wassaw Sound.....	Georgia.....	1:40,000	31×40	1931	.75
447	St. Simon Sound, Brunswick Harbor, and Turtle River.....	do.....	1:40,000	19×34	1929	.25
448	St. Andrew Sound.....	do.....	1:40,000	24×29	1926	.25
450	Satilla River, Balley Cut to Burnt Fort.....	do.....	1:20,000	30×43	1920	.75
453	Fernandina entrance.....	Florida.....	1:20,000	25×30	1930	.50
470	Charleston Harbor.....	South Carolina.....	1:20,000	34×42	1931	.75
	Entrance to Charleston Harbor.....	do.....	1:40,000			
537	Pamlico River.....	North Carolina.....	1:40,000	30×41	1915	.75
538	Neuse River and upper part of Bay River.....	do.....	1:40,000	34×42	1921	.75
571	Port Royal Sound and inland passages.....	South Carolina.....	1:40,000	33×42	1925	.75
573	Ossabaw Sound and St. Catherines Sound.....	Georgia.....	1:40,000	31×40	1927	.75
574	Sapelo and Doboy Sounds.....	do.....	1:40,000	33×41	1927	.75
575	Altamaha Sound.....	do.....	1:40,000	19×31	1927	.25
680	Cooper River above Goose Creek.....	South Carolina.....	1:20,000	29×44	1931	.75
681	Wando River, Upper Part.....	do.....	1:20,000	14×26	1930	.25
1227	Cape Henry to Currituck Beach Light.....	Virginia.....	1:80,000	32×41	1926	.75
1228	Albemarle Sound.....	North Carolina.....	1:80,000	31×42	1929	.75
1229	Currituck Beach to New Inlet.....	do.....	1:80,000	33×46	1919	.75
1231	Pamlico Sound, western part.....	do.....	1:80,000	34×42	1929	.75
1232	Cape Hatteras, Wimble Shoals to Ocracoke Inlet.....	do.....	1:80,000	32×42	1928	.75
1233	Portsmouth Island to Beaufort, including Cape Lookout Shoals.....	do.....	1:80,000	34×42	1929	.75
	Lookout Bight.....	do.....	1:20,000			
1234	Cape Lookout to New River.....	North Carolina.....	1:80,000	31×39	1929	.75
1235	New River Inlet to Cape Fear.....	do.....	1:80,000	33×42	1928	.75
1236	Approaches to Cape Fear River.....	do.....	1:80,000	31×44	1926	.75
1237	Little River Inlet to Winyah Bay Entrance.....	South Carolina.....	1:80,000	33×41	1929	.75
1238	Winyah Bay Entrance to Charleston Lightship.....	do.....	1:80,000	32×42	1928	.75
1239	Charleston Harbor and Approaches.....	do.....	1:80,000	32×43	1930	.75
1240	St. Helena Sound to Savannah River.....	S. C. and Ga.....	1:80,000	32×41	1931	.75
1241	Tybee Island to Doboy Sound.....	Georgia.....	1:80,000	33×40	1928	.75
1242	Doboy Sound to Fernandina.....	Georgia and Florida.....	1:80,000	33×41	1927	.75

(See page 13 for inside route charts)

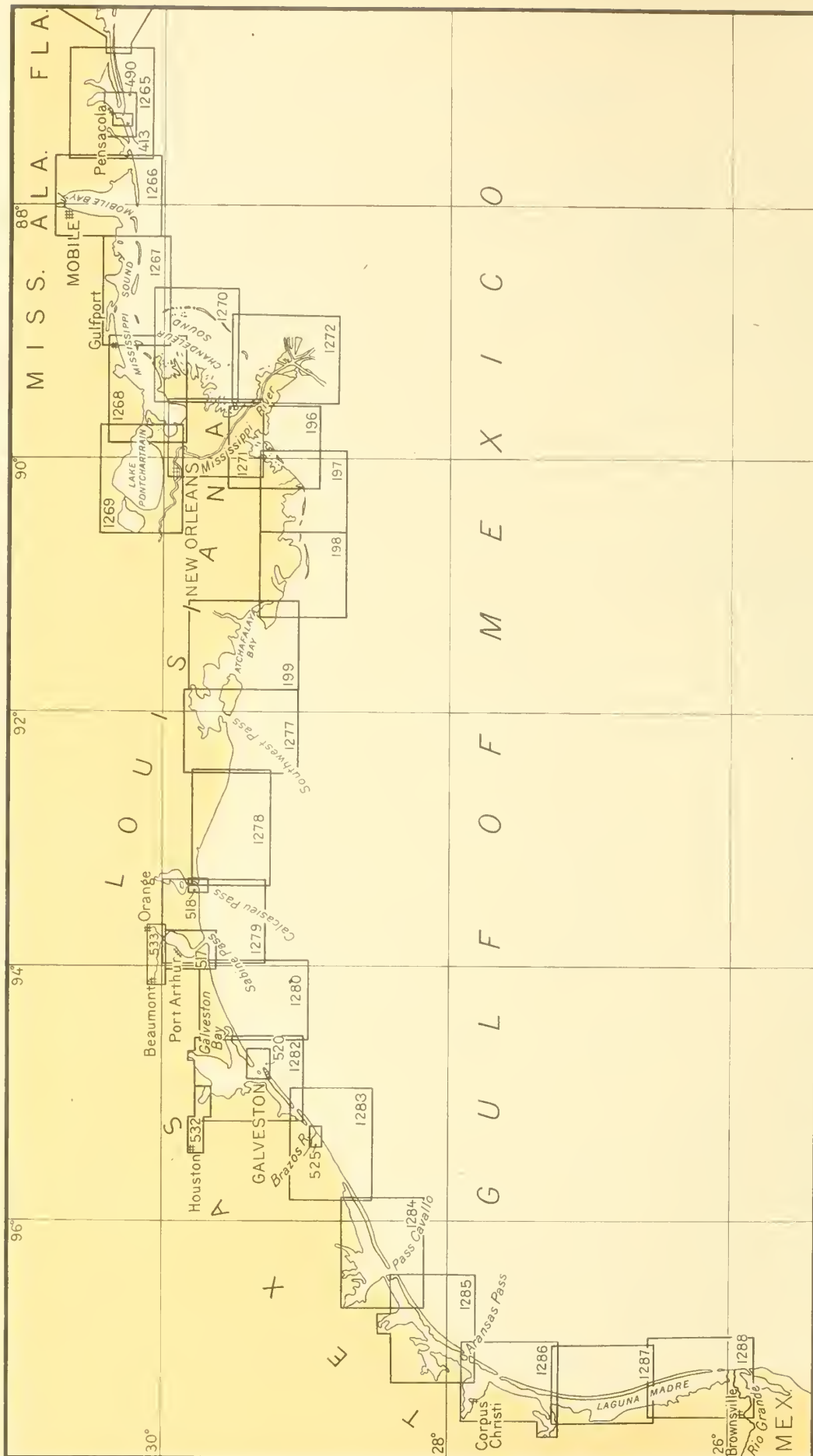


C. & G. S. Print

ATLANTIC AND GULF COASTS

Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
162	Cape Canaveral southward to latitude 27° 41' N.....	Florida	1:80,000	33×44	1887	\$0.75
163	Latitude 27° 41' southward to Jupiter Inlet.....	do.....	1:80,000	33×44	1887	.75
178	Hog Island to Wall Creek, including Ancote Anchorage.....	do.....	1:80,000	34×40	1928	.75
179	Wall Creek to Cedar Keys.....	do.....	1:80,000	34×40	1931	.75
180	Cedar Keys to Deadman's Bay.....	do.....	1:80,000	33×43	1930	.75
181	Apalachee Bay.....	do.....	1:80,000	33×42	1885	.75
182	Apalachee Bay and St. George Sound.....	do.....	1:80,000	32×41	1913	.75
183	Apalachicola Bay to Cape San Blas.....	do.....	1:80,000	32×42	1930	.75
184	St. Joseph and St. Andrew Bays.....	do.....	1:80,000	33×41	1931	.75
185	Choctawhatchee Bay.....	do.....	1:80,000	33×42	1922	.75
453	Fernandina Entrance.....	do.....	1:20,000	25×30	1927	.50
455c	St. Johns River, Hibernia to Racy Point.....	do.....	1:40,000	21×32	1906	.25
455d	St. Johns River, Toco to San Mateo.....	do.....	1:40,000	21×29	1910	.25
458	St. Johns River, Lake Monroe to Lake Washington.....	do.....	1:80,000	26×30	1909	.50
473	San Carlos Bay and Caloosahatchee River.....	do.....	1:40,000	28×35	1930	.50
474	Main entrance to Charlotte Harbor.....	do.....	1:40,000	22×27	1928	.25
480	Cedar Keys.....	do.....	1:50,000	19×26	1930	.25
508	St. Johns River, Palatka to Lake George.....	do.....	1:40,000	27×33	1927	.50
509	St. Johns River, Lake George to Lake Harney.....	do.....	1:40,000	32×33	1928	.50
577	Fernandina to Jacksonville.....	do.....	1:40,000	33×41	1930	.75
583	Miami Harbor and approaches.....	do.....	1:40,000	26×38	1931	.50
584	Key West Harbor and approaches.....	do.....	1:30,000	34×42	1923	.75
585	Dry Tortugas.....	do.....	1:30,000	28×34	1922	.50
	Tortugas Harbor.....		1:10,000			
586	Tampa Bay, Southern Part.....	Florida	1:40,000	30×42	1930	.75
587	Tampa Bay, Northern Part.....	do.....	1:40,000	32×35	1930	.75
	St. Petersburg.....		1:20,000			
	Tampa.....		1:20,000			
682	St. Johns River, from Jacksonville to Hibernia.....	Florida	1:40,000	21×32	1927	.25
804	Lake Okeechobee, Northern Half.....	do.....	1:50,000	29×43	1926	.75
805	Lake Okeechobee, Southern Half.....	do.....	1:50,000	29×43	1926	.75
1243	Amelia Island to St. Augustine.....	Georgia and Florida.....	1:80,000	32×45	1926	.75
	St. Augustine Harbor and Approaches.....		1:40,000			
1244	St. Augustine Light to Ponce de Leon Inlet Light.....	Florida	1:80,000	32×45	1930	.75
1245	Ponce de Leon Inlet to Cape Canaveral.....	do.....	1:80,000	33×43	1931	.75
1248	Jupiter Inlet to Fowey Rocks.....	do.....	1:80,000	33×38	1931	.75
1249	Fowey Rocks to Alligator Reef.....	do.....	1:80,000	33×45	1921	.75
1250	Florida Keys, Alligator Reef to Sombrero Key.....	do.....	1:80,000	34×41	1921	.75
1251	Florida Keys, Sombrero Key to Sand Key.....	do.....	1:80,000	33×42	1922	.75
1252	Sand Key to Rebecca Shoal.....	do.....	1:80,000	31×41	1922	.75
1253	East Cape to Mormon Key.....	do.....	1:80,000	33×42	1924	.75
1254	Chatham River to Clam Pass.....	do.....	1:80,000	32×42	1931	.75
1255	Estero Bay to Lemon Bay, including Charlotte Harbor.....	do.....	1:80,000	32×42	1929	.75
1256	Lemon Bay to Passage Key Inlet.....	do.....	1:80,000	32×44	1928	.75
1257	Tampa Bay and St. Joseph Sound.....	do.....	1:80,000	33×40	1930	.75

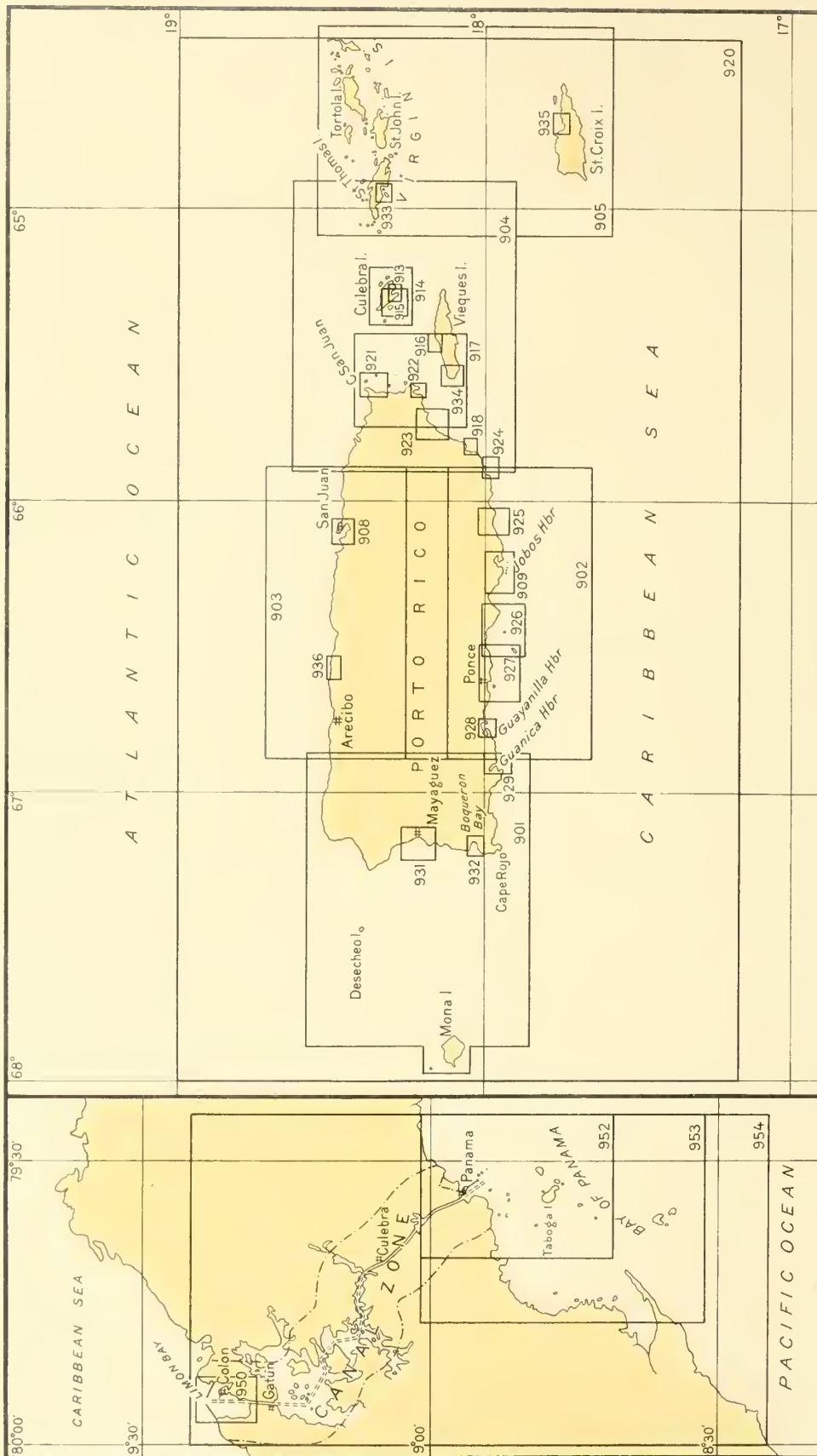
(See page 13 for inside route charts)



C. & G. S. Print

ATLANTIC AND GULF COASTS—Continued

Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
196	Barataria Bay and approaches.....	Louisiana.....	1:80,000	32×38	1908	\$0.75
197	Barataria Bay to Terrebonne Bay.....	do.....	1:80,000	32×41	1908	.75
198	Caillou Bay and Ship Shoal.....	do.....	1:80,000	32×41	1911	.75
199	Point au Fer to Marsh Island.....	do.....	1:80,000	34×44	1911	.75
413	Pensacola Bay Entrance.....	Florida.....	1:10,000	27×36	1931	.50
490	Pensacola Bay.....	do.....	1:30,000	33×41	1925	.75
517	Sabine Pass and Lake.....	Louisiana and Texas.....	1:40,000	25×44	1930	.75
518	Calcasieu Pass.....	Louisiana.....	1:20,000	14×21	1925	.25
520	Galveston Entrance.....	Texas.....	1:40,000	16×21	1931	.25
525	Brazos River Entrance.....	do.....	1:10,000	28×39	1931	.75
532	Houston Ship Channel.....	do.....	1:25,000	29×35	1930	.75
533	Sabine and Neches Rivers.....	do.....	1:40,000	17×42	1926	.50
1265	Pensacola Bay and approaches.....	Florida.....	1:80,000	31×42	1925	.75
1266	Mobile Bay and Entrance.....	Alabama.....	1:80,000	32×41	1929	.75
	Mobile Ship Channel, northern end.....	do.....	1:25,000			
1267	Mississippi Sound and approaches, Dauphin Island to Cat Island.....	Ala. and Miss.....	1:80,000	27×42	1921	.75
1268	Lake Borgne and approaches, Cat Island to Point Aux Herbes.....	Miss. and La.....	1:80,000	30×40	1919	.75
1269	Lakes Pontchartrain and Maurepas.....	Louisiana.....	1:80,000	30×42	1920	.75
1270	Chandeleur and Breton Sounds.....	do.....	1:80,000	32×43	1924	.75
1271	Mississippi River, Buras to New Orleans.....	do.....	1:80,000	30×37	1925	.75
1272	Mississippi River Delta.....	do.....	1:80,000	33×42	1925	.75
1277	Vermilion Bay and approaches.....	do.....	1:80,000	33×44	1921	.75
1278	Constance Bayou to Calcasieu Pass.....	do.....	1:80,000	33×43	1926	.75
1279	Calcasieu Pass to Sabine Pass.....	Louisiana and Texas.....	1:80,000	33×42	1925	.75
1280	Sabine Bank to East Bay, including Heald Bank.....	Texas.....	1:80,000	31×42	1925	.75
1282	Galveston Bay and approaches.....	do.....	1:80,000	32×43	1931	.75
1283	San Luis Pass to Matagorda Bay.....	do.....	1:80,000	32×44	1931	.75
1284	Matagorda Bay and approaches.....	do.....	1:80,000	32×42	1922	.75
1285	Matagorda Light to Aransas Pass.....	do.....	1:80,000	33×42	1924	.75
1286	Aransas Pass to Baffin Bay.....	do.....	1:80,000	32×39	1928	.75
	Aransas Pass.....	do.....	1:40,000			
1287	Northern part of Laguna Madre.....	do.....	1:80,000	32×41	1923	.75
1288	Southern part of Laguna Madre.....	do.....	1:80,000	32×41	1923	.75



C. & G. S. Print

CHARTS OF THE WEST INDIES

Cat. No.	TITLE	Island	Scale	Size of border (inches)	Date of last edition	Price
GENERAL CHART OF THE COAST						
920	Porto Rico and Virgin Islands, West Indies.....		*1:325,000	26×47	1931	\$0.75
COAST AND HARBOR CHARTS						
901	West Coast of Porto Rico.....		1:100,000	33×43	1910	.75
902	South Coast of Porto Rico.....		1:100,000	31×43	1929	.75
903	North Coast of Porto Rico.....		1:100,000	31×42	1930	.75
	Porto Arrecibo.....		1:20,000			
904	Virgin Passage and Vieques Sound.....		1:100,000	31×42	1930	.75
905	Virgin Islands, Virgin Gorda to St. Thomas and St. Croix.....		1:100,000	32×43	1929	.75
908	San Juan Harbor.....	Porto Rico.....	1:10,000	33×39	1929	.75
909	Jobos Harbor.....	do.....	1:20,000	29×33	1909	.50
913	Great Harbor.....	Culebra.....	1:6,500	31×38	1923	.75
914	Culebra Island and approaches.....		1:20,000	32×43	1924	.75
915	Target Bay and vicinity.....	Culebra.....	1:10,000	25×37	1923	.50
916	Port Mulas and approaches.....	Vieques.....	1:10,000	23×26	1930	.25
917	San Juan Passage to Port Humacao and western part of Vieques Island.....		1:40,000	34×41	1930	.75
918	Port Yabucoa.....	Porto Rico.....	1:10,000	19×20	1910	.25
921	Fajardo Harbor and approaches.....	do.....	1:10,000	32×41	1930	.75
922	Ensenada Honda.....	do.....	1:10,000	24×25	1903	.25
923	Point Lima to Batata Cay.....	do.....	1:20,000	22×24	1929	.25
924	Port Maunabo.....	do.....	1:20,000	19×20	1929	.25
925	Port Arroyo.....	do.....	1:20,000	20×26	1929	.25
926	Point Petrona to Muertos Island.....	do.....	1:20,000	33×38	1929	.75
927	Ponce Harbor and approaches.....	do.....	1:20,000	33×39	1929	.75
928	Guayanilla Harbor.....	do.....	1:10,000	34×36	1903	.75
929	Guanica Harbor.....	do.....	1:10,000	31×36	1921	.75
931	Mayaguez Bay and approaches.....	do.....	1:15,000	31×35	1927	.75
932	Boqueron Bay.....	do.....	1:10,000	23×24	1905	.25
933	Harbor of St. Thomas.....	W. I.....	1:10,000	23×28	1928	.25
934	West Coast of Vieques Island.....		1:10,000	23×24	1929	.25
935	Christiansted Harbor.....	Saint Croix.....	1:10,000	25×32	1929	.50
936	Vicinity of Point Palmas Altas.....	Porto Rico.....	1:10,000	26×36	1929	.50

PANAMA—CANAL ZONE

950	Colon Harbor, Canal Zone.....		1:15,000	28×35	1931	\$0.75
952	Approaches to Panama Canal, Pacific coast.....		1:40,000	28×37	1929	.75
953	Approaches to Panama Canal, Pacific coast.....		1:80,000	21×28	1929	.25
954	Panama Canal and approaches.....		1:145,925	18×31	1914	.25

*Scale approximate.

CHARTS OF THE PACIFIC COAST

Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS						
5102	San Diego to Point Fermin.....	California.....	*1:222,000	31×41	1928	\$0.75
5107	San Diego Bay.....	do.....	1:20,000	33×37	1930	.75
5108	Newport Bay.....	do.....	1:10,000	28×37	1930	.75
5126	Harbors, Santa Barbara Islands.....	do.....		27×31	1927	.50
	SE. Anchorage, San Clemente Island.....		1:30,000			
	NW. Harbor, San Clemente Island.....		1:20,000			
	Anacapa Island and east end of Santa Cruz Island.....		1:30,000			
	Prisoners Harbor, Santa Cruz Island.....		1:20,000			
	Cuyler's Harbor, San Miguel Island.....		1:20,000			
5128	Catalina Harbor, Isthmus Cove and Dakin Cove.....	California.....	1:10,000	22×27	1929	.25
5143	Los Angeles Harbor and vicinity.....	do.....	1:40,000	24×31	1929	.50
5144	Santa Monica Bay.....	do.....	1:40,000	22×34	1930	.50
5146	Los Angeles and Long Beach Harbors.....	do.....	1:10,000	34×40	1930	.75
5202	Point Fermin to Point Conception.....	do.....	*1:220,000	31×44	1927	.75
5261	Santa Barbara.....	do.....	1:20,000	20×26	1930	.25
5302	Point Conception to Point Sur.....	do.....	*1:216,000	31×44	1914	.75
5386	San Luis Obispo Bay and approaches.....	do.....	1:20,000	17×26	1923	.25
5402	Point Sur to San Francisco.....	do.....	*1:210,000	32×40	1931	.75
5403	Monterey Bay.....	do.....	1:50,000	29×38	1926	.75
5476	Pfeiffer Point to Cypress Point.....	do.....	1:40,000	26×42	1910	.75
5502	San Francisco to Point Arena.....	do.....	*1:208,000	32×40	1931	.75
5520	Halfmoon Bay.....	do.....	1:20,000	18×20	1927	.25
5525	Mare Island Strait.....	do.....	1:10,000	23×35	1931	.50
5530	San Francisco Bay.....	do.....	1:80,000	34×41	1931	.75
5531	San Francisco Bay, southern part.....	do.....	1:50,000	33×36	1926	.75
5532	San Francisco Entrance.....	do.....	1:40,000	33×41	1931	.75
5533	San Pablo Bay.....	do.....	1:40,000	33×41	1927	.75
5534	Suisun Bay.....	do.....	1:40,000	28×41	1931	.75
5535	San Francisco Bay, Candlestick Point to Angel Island.....	do.....	1:20,000	44×34	1931	.75
5599	Drakes Bay.....	do.....	1:40,000	19×30	1931	.25
5602	Point Arena to Trinidad Head.....	do.....	*1:203,000	32×46	1927	.75
	Rockport Landing.....		1:10,000			
5603	Bodega and Tomales Bays.....	California.....	1:30,000	33×42	1923	.75
5651	Fort Ross Cove.....	do.....	1:5,000	10×15	1926	.25
5703	Greenwood to Fort Bragg.....	do.....	1:40,000	27×43	1931	.75
	Russian Gulch Landing.....		1:10,000			
	Fort Bragg Landing.....		1:10,000			
	Greenwood Landing.....		1:10,000			
	Approaches to Albion.....		1:10,000			
5710	Caspar Anchorage.....	California.....	1:10,000	19×27	1931	.25
	Mendocino Bay.....		1:10,000			
5773	Shelter Cove.....	do.....	1:15,000	12×14	1913	.25
5795	Cape Mendocino and vicinity.....	do.....	1:40,000	25×38	1923	.50
5832	Humboldt Bay.....	do.....	1:30,000	25×30	1931	.50
INLAND CHART						
5001	Lake Tahoe.....	Calif.-Nev.....	1:40,000	28×43	1923	.75

* Scale approximate.

PACIFIC COAST—CONTINUED

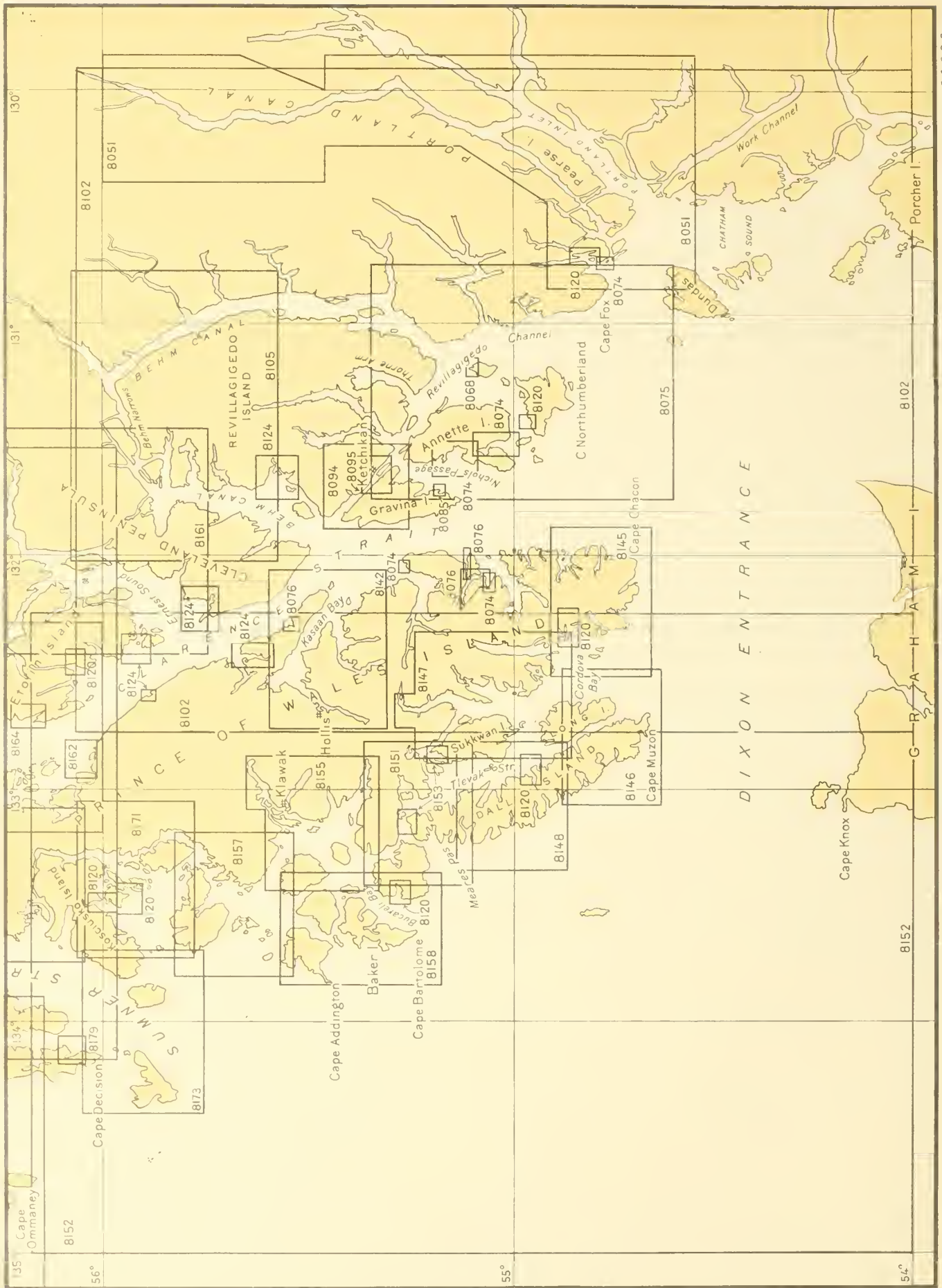
Cat. No.	TITLE	State	Scale	Size of border (inches)	Date of last edition	Price
COAST AND HARBOR CHARTS—Continued						
5702	Trinidad Head to Cape Blanco.....	Calif. and Oreg.....	*1:197,000	31×41	1930	\$0.75
5802	Cape Blanco to Yaquina Head.....	Oregon.....	*1:191,000	31×43	1930	.75
5846	Trinidad Harbor.....	California.....	1:15,000	14×18	1931	.25
5895	St. George Reef and Crescent City.....	do.....	1:40,000	24×25	1931	.25
5896	Pyramid Point to Cape Sebastain.....	Oreg. and Calif.....	1:40,000	33×43	1931	.75
5902	Yaquina Head to Columbia River.....	Oreg. and Wash.....	*1:200,000	31×41	1930	.75
5951	Cape Sebastian to Humbug Mountain.....	do.....	1:40,000	28×41	1930	.75
5952	Cape Blanco and Reef.....	do.....	1:40,000	21×27	1930	.25
5971	Coquille River entrance.....	do.....	1:10,000	19×53	1931	.25
5984	Coos Bay.....	do.....	1:20,000	29×38	1930	.75
6002	Columbia River to Destruction Island.....	Oreg. and Wash.....	*1:200,000	32×39	1929	.75
6004	Umpqua River, entrance bar to Reedsport.....	Oregon.....	1:20,000	24×28	1931	.25
6023	Sluslaw River.....	do.....	1:20,000	17×17	1930	.25
6058	Yaquina River and approaches.....	do.....	1:20,000	26×30	1931	.50
6088	Nestucca Bay.....	do.....	1:10,000	24×36	1900	.50
6102	Approaches to Strait of Juan de Fuca, Destruction Island to Amphitrite Point.....	Wash. and B. C.....	*1:176,000	33×43	1918	.75
6112	Tillamook Bay.....	Oregon.....	1:20,000	26×32	1931	.50
6122	Nehalem River.....	do.....	1:20,000	15×19	1931	.25
6146	Columbia River—Vancouver to Reed Island.....	Oreg. and Wash.....	1:40,000	23×34	1921	.50
6151	Columbia River—Entrance to Harrington Point.....	do.....	1:40,000	25×41	1931	.75
6152	Columbia River—Harrington Point to Crims Island.....	do.....	1:40,000	25×43	1930	.75
6153	Columbia River—Crims Island to Saint Helens.....	do.....	1:40,000	33×39	1931	.75
6154	Columbia River—Saint Helens to Willamette River, including Vancouver and Portland.....	do.....	1:40,000	20×41	1931	.50
6155	Port of Portland, including Vancouver. Multnomah Channel, southern part.....	do.....	1:20,000 1:10,000	25×44	1931	.75
6185	Willapa Bay.....	Washington.....	1:40,000	30×43	1931	.75
6195	Grays Harbor, Chehalais River to Montesano.....	do.....	1:40,000	25×39	1931	.50
6265	Cape Flattery.....	do.....	1:40,000	30×40	1926	.75
6300	Georgia Strait and Strait of Juan de Fuca.....	Wash. and B. C.....	1:200,000	28×42	1929	.75
6303	Port Angeles, Strait of Juan de Fuca.....	Washington.....	1:10,000	19×31	1927	.25
6377	Anacortes Harbor, Washington Sound.....	do.....	1:40,000	13×16	1929	.25
6378	Bellevue Bay.....	do.....	1:40,000	26×31	1928	.50
6380	Strait of Juan de Fuca to Georgia Strait.....	Wash. and B. C.....	1:80,000	34×42	1928	.75
6381	Roche Harbor and approaches.....	Washington.....	1:10,000	33×37	1914	.75
6382	Strait of Juan de Fuca, Eastern Part.....	Wash. and B. C.....	1:80,000	32×43	1927	.75
6399	Semiamoo Bay, Georgia Strait.....	Washington.....	1:30,000	14×16	1925	.25
6403	Port Discovery and Washington Harbor.....	do.....	1:40,000	19×22	1929	.25
6405	Port Townsend, Admiralty Inlet.....	do.....	1:20,000	26×36	1924	.50
6406	Port Ludlow.....	do.....	1:10,000	23×26	1928	.25
6407	Tacoma Harbor.....	do.....	1:15,000	26×36	1930	.50
6412	Port Gamble, Hood Canal.....	do.....	1:20,000	16×23	1928	.25
6440	Sinclair Inlet.....	do.....	1:10,000	23×32	1931	.25
6443	Port Orchard, northern part, Puget Sound.....	do.....	1:20,000	27×34	1919	.50
6444	Port Orchard, southern part, Puget Sound.....	do.....	1:20,000	33×38	1926	.75
6447	Lake Washington Ship Canal, Puget Sound to Lake Washington.....	do.....	1:10,000	29×44	1926	.75
6448	Everett Harbor and approaches.....	do.....	1:40,000	17×18	1928	.25
6449	Seattle Harbor and Lake Washington.....	do.....	1:25,000	32×40	1922	.75
6450	Admiralty Inlet, and Puget Sound to Seattle.....	do.....	1:80,000	33×42	1928	.75
6460	Puget Sound, Seattle to Olympia.....	do.....	1:80,000	32×39	1924	.75
6462	Olympia Harbor and Budd Inlet.....	do.....	1:20,000	20×37	1930	.50

* Scale approximate.

PACIFIC COAST—CONTINUED

Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edition	Price
SAILING CHARTS					
5002	San Diego to Point St. George.....	*1:1,499,000	32×41	1930	\$0.75
5052	San Francisco to Cape Flattery.....	*1:1,301,000	33×38	1930	.75
7002	Cape Flattery to Dixon Entrance.....	*1:1,198,000	29×40	1930	.75
8002	Dixon Entrance to Cape St. Elias.....	*1:1,000,000	31×40	1929	.75
8502	Cape St. Elias to Shumagin Islands.....	*1:1,000,000	33×42	1930	.75
8802	Alaska Peninsula and Aleutian Islands to Seguan Pass.....	*1:999,000	33×42	1928	.75
9000	San Diego to Bering Sea.....	*1:4,500,000	29×37	1930	.75
9102	Aleutian Island, Amukta Island to Attu Island.....	*1:999,000	32×43	1916	.75
9302	Bering Sea, eastern part.....	*1:1,600,000	30×38	1928	.75
9400	Arctic Coast of Alaska.....	*1:1,600,000	26×44	1928	.75
HARBOR CHARTS, ALASKA					
8851	Harbors and anchorages, southwestern Alaska.....		27×28	1917	.50
	Kukak Bay, Alaska Peninsula.....	1:100,000			
	Port Wrangell, Alaska Peninsula.....	1:110,000			
	Balboa Bay, Alaska Peninsula (see page 44).....	1:25,000			
	Mist Harbor, Nagai Island (see page 44).....	1:6,100			
	Sandy Cove, Little Koniugi Island (see page 44).....	1:24,200			
	Dolgoi Harbor, Dolgoi Island (see page 44).....	1:40,000			
	Kirilof Bay, Amchitka Island.....	1:28,000			
	McDonald Bay, Agattu Island.....	1:75,000			
	St. Matthew Island, Bering Sea.....	1:156,000			
9196	Anchorage and harbors, Aleutian Islands.....		27×32	1931	.50
	Southwest Anchorage, Chirikof Island (see page 44).....	1:53,600			
	Cape Etolin Anchorage, Nunivak Island.....	1:31,000			
	English Bay, Unalaska Island.....	1:20,000			
	Kulliliak Bay, Unalaska Island.....	1:43,500			
	Chernofski Harbor, Unalaska Island.....	1:36,000			
	Svlechnkof Harbor, Amliia Island.....	1:52,000			
	Nazan Bay, Atka Island.....	1:60,000			
	Korovin Bay, Atka Island.....	1:194,000			
	Bay of Islands, North Island Anchorage, Adak Island.....	1:20,000			
	Bay of Waterfalls, Adak Island.....	1:95,000			
	Constantine Harbor, Amchitka Island.....	1:43,000			
	Chichagof Harbor, Attu Island.....	1:19,000			

*Scale approximate.



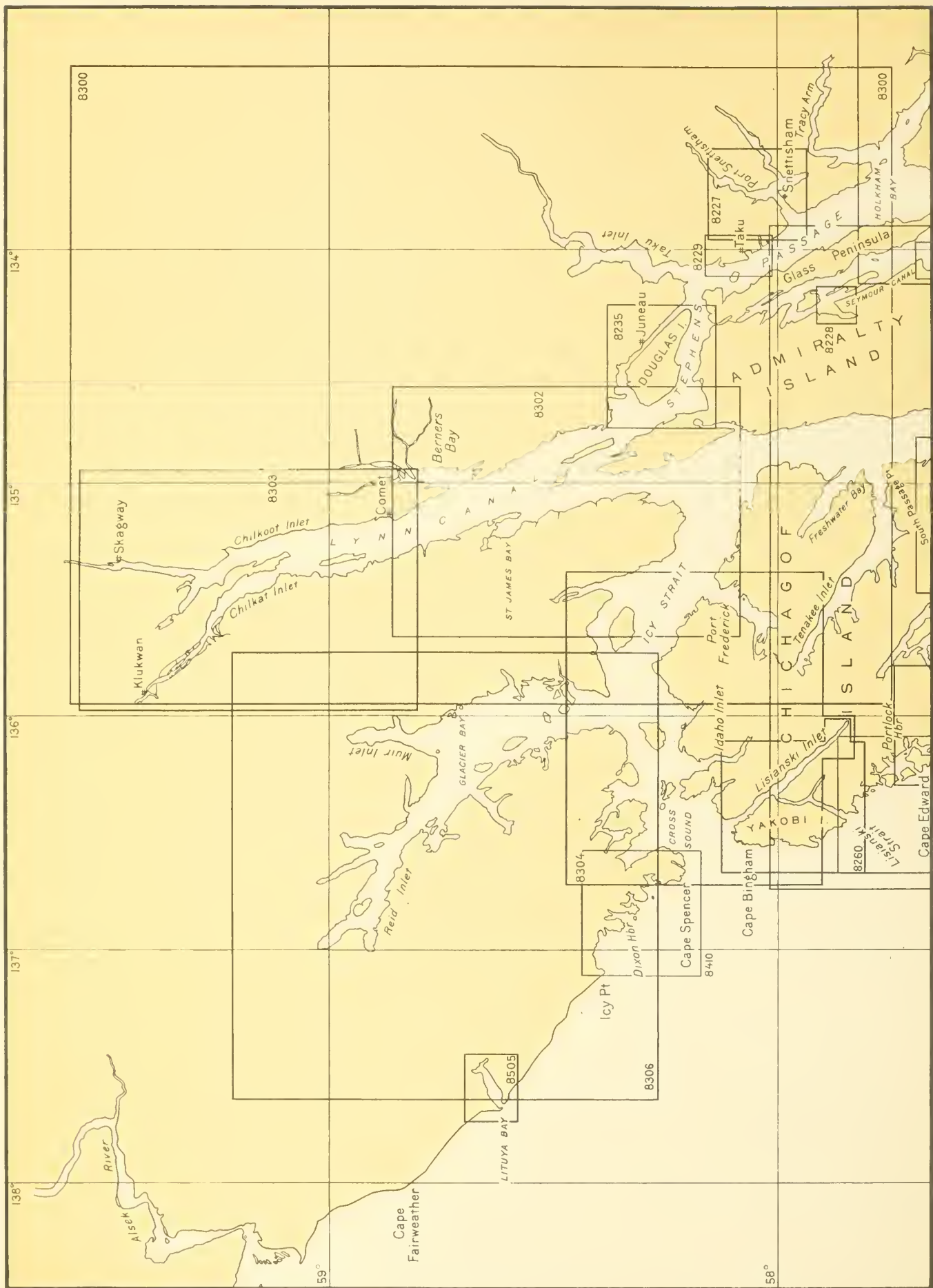
PACIFIC COAST—CONTINUED

Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edition	Price
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA					
8051	Portland Canal.....	*1:100,000	25×40	1911	\$0.75
8068	Customhouse Cove and Mary Island Anchorage.....	1:10,000	16×20	1931	.25
8074	Harbors in Dixon Entrance and Clarence Strait.....	1:10,000	34×36	1931	.75
	Port Tongas and Chasina Anchorage.....	1:20,000			
	Nihlack Anchorage and Port Chester.....	1:40,000			
	Tamgas Harbor.....				
8075	Revillagigedo Channel.....	1:80,000	33×42	1917	.75
8076	Harbors in Clarence Strait.....		21×25	1922	.25
	North Arm of Moira Sound.....	1:20,000			
	Port Johnson and Dolomi Bay.....	1:20,000			
	Lyman Anchorage.....	1:10,000			
8085	Seal Cove, Nichols Passage.....	1:5,000	17×22	1927	.25
8094	Tongass Narrows.....	1:30,000	31×32	1923	.50
8095	Ketchikan Harbor.....	1:10,000	31×36	1931	.75
8102	Hecate Strait to Etolin Island, including Behm and Portland Canals.....	*1:229,000	33×41	1925	.75
8105	Behm Canal, northern part.....	1:80,000	28×41	1910	.75
	Yes Bay.....	1:40,000			
	Convenient Cove.....	1:20,000			
8120	Harbors in southeastern Alaska.....		27×43	1920	.75
	Rvus Bay, Duke Island.....	1:10,000			
	Marble Passage, southern part and approaches, Davidson Inlet.....	1:20,000			
	Token Bay Entrance, Davidson Inlet.....	1:20,000			
	Hunter Bay and approaches, Prince of Wales Island.....	1:20,000			
	Burnett Inlet, Etolin Island.....	1:20,000			
	Port Santa Cruz, Suemez Island.....	1:20,000			
	Rose Inlet, Dall Island.....	1:20,000			
	Nakat Harbor, Nakat Inlet.....	1:20,000			
8124	Harbor charts: Clarence Strait and Behm Canal.....		28×28	1924	.50
	Naha, Tolstoi, and Union Bays.....	1:40,000			
	Ratz Harbor, Prince of Wales Island.....	1:10,000			
	Dewey Anchorage, Etolin Island.....	1:20,000			
8142	Kasaan Bay.....	1:40,000	32×44	1927	.75
8145	Kendrick Bay to Shipwreck Point, Prince of Wales Island.....	1:40,000	31×41	1923	.75
8146	Southern part of Dall Island.....	1:40,000	28×38	1929	.75
8147	North end of Cordova Bay and Hetta Inlet.....	1:40,000	33×41	1931	.75
8148	Central part of Dall Island.....	1:40,000	31×36	1930	.75
8151	Northern part of Tlevak Strait and Ulloa Channel.....	1:40,000	30×41	1929	.75
8152	Dixon Entrance to Chatham Strait.....	*1:229,000	31×43	1925	.75
8153	Tlevak and Sukkwan Narrows.....	1:20,000	12×21	1916	.25
8155	Ulloa Channel to San Christoval Channel.....	1:40,000	30×36	1929	.75
	Continuation to the head of Big Salt Lake.....	1:40,000			
	North Entrance.....	1:10,000			
8157	San Christoval Channel to Cape Lynch.....	1:40,000	32×40	1929	.75
8158	Baker, Noyes, and Lulu Islands and adjacent waters.....	1:40,000	32×43	1923	.75
8161	Ernest Sound, Eastern Passage and Zimovia Strait.....	1:80,000	31×44	1924	.75
8171	Davidson Inlet and Sea Otter Sound.....	1:40,000	31×41	1924	.75
8173	Southern Entrances to Sumner Strait.....	1:40,000	31×45	1929	.75

* Scale approximate.

PACIFIC COAST—CONTINUED

Cat. No.	TITLE	Scale	Size of holder (inches)	Date of last edition	Price
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Continued					
8160	Zarembo Island and approaches.....	1:80,000	29×31	1931	\$0.50
8161	Ernest Sound, Eastern Passage and Zimovia Strait.....	1:80,000	31×44	1924	.75
8162	Lake Bay, Clarence Strait.....	1:10,000	34×34	1918	.75
8164	Steamer Bay, Wrangell Harbor, and Highfield Anchorage..... Steamer Bay, Etolin Island..... Wrangell Harbor and Highfield Anchorage.....	1:20,000 1:10,000	18×29	1931	.25
8168	Red Bay, Prince of Wales Island.....	1:20,000	14×21	1917	.25
9170	Wrangell Narrows.....	1:20,000	31×39	1931	.75
8172	Shakan and Shipley Bays and part of El Capitan Passage.....	1:40,000	26×40	1925	.75
8174	Port Protection, Prince of Wales Island.....	1:20,000	19×28	1917	.25
8179	Port McArthur, Kuiu Island.....	1:10,000	25×25	1901	.25
8200	Frederick Sound and Sumner Strait.....	1:200,000	33×41	1931	.75
8210	Thomas, Farragut, and Portage Bays.....	1:40,000	30×39	1930	.75
8214	Saginaw and Security Bays.....	1:40,000	20×23	1909	.25
8216	Woewodski and Eliza Harbors..... Fanshaw Bay and Cleveland Passage.....	1:20,000	26×27	1920	.50
8218	Pyhus, Hohart and Windham Bays.....	1:40,000	27×34	1928	.50
8224	Gambier Bay, Stephens Passage.....	1:40,000	22×24	1927	.25
8228	Windfall and Mole Harbors.....	1:20,000	20×30	1913	.25
8241	Bay of Pillars, Chatham Strait..... Washington Bay, Chatham Strait.....	1:20,000 1:10,000	31×41	1907	.75
8242	Harbors in Chatham Strait and vicinity, Hoggatt, Red Bluff, Gut, Herring and Chapin Bays, Surprise Harbor and Murder Cove.....	1:20,000	28×30	1929	\$0.50
8243	Kelp, Takatz, and Warm Spring Bays, Chatham Strait..... Kelp Bay..... Takatz and Warm Spring Bays.....	1:40,000 1:20,000	29×31	1930	.25
8244	Sitka Harbor and approaches.....	1:10,000	33×32	1930	.75
8246	Whitewater Bay and Chaik Bay, Chatham Strait.....	1:20,000	30×38	1906	.75
8247	Hood Bay and Kootznahoo Inlet.....	1:39,000	26×37	1910	.50
8248	Salishury Sound and Peril Strait to Emmons Island..... Sergius Narrows.....	1:40,000 1:20,000	34×34	1931	.75
8250	Chatham Strait and Baranof Island.....	1:200,000	34×42	1930	.75
8253	Cape Ommaney to Byron Bay.....	1:20,000	33×44	1926	.75
8254	Snipe Bay to Crawfish Inlet..... Continuation of Necker Bay.....	1:40,000 1:40,000	31×42	1926	.75
8255	Crawfish Inlet to Sitka..... Continuation of Crawfish Inlet.....	1:40,000 1:40,000	33×44	1929	.75
8256	South and West Coast of Kruzof Island.....	1:40,000	26×42	1931	.75
8258	Cape Edward to Lisianski Strait.....	1:40,000	23×30	1928	.25
8261	Ports Alexander, Conclusion, and Armstrong.....	1:10,000	29×39	1927	.75
8263	Port Walter, Chatham Strait.....	1:20,000	14×19	1927	.25
8264	Port Lucy.....	1:20,000	19×23	1928	.25
8265	Port Herbert.....	1:20,000	15×21	1928	.25
8266	Patterson Bay and Deep Cove, Chatham Strait.....	1:20,000	23×31	1928	.25
8271	Tebenkof Bay.....	1:40,000	25×27	1929	.25
8272	Keku Strait, Monte Carlo Island to Entrance Island..... The Summit..... Devils Elbow.....	1:20,000 1:10,000 1:10,000	31×41	1931	.75
8230	Khaz Bay..... Elhow Passage.....	1:40,000 1:10,000	32×38	1930	.75
8281	Sitka Sound to Salishury Sound..... Neva Strait.....	1:40,000 1:20,000	33×36	1930	.75
8283	Peril Strait, Hooniah Sound to Chatham Strait.....	1:40,000	33×41	1898	.75
8285	Killisnoo Harbor, Chatham Strait.....	1:10,000	20×29	1903	.25
8299	Port Malmeshury, Chatham Strait.....	1:40,000	14×14	1928	.25



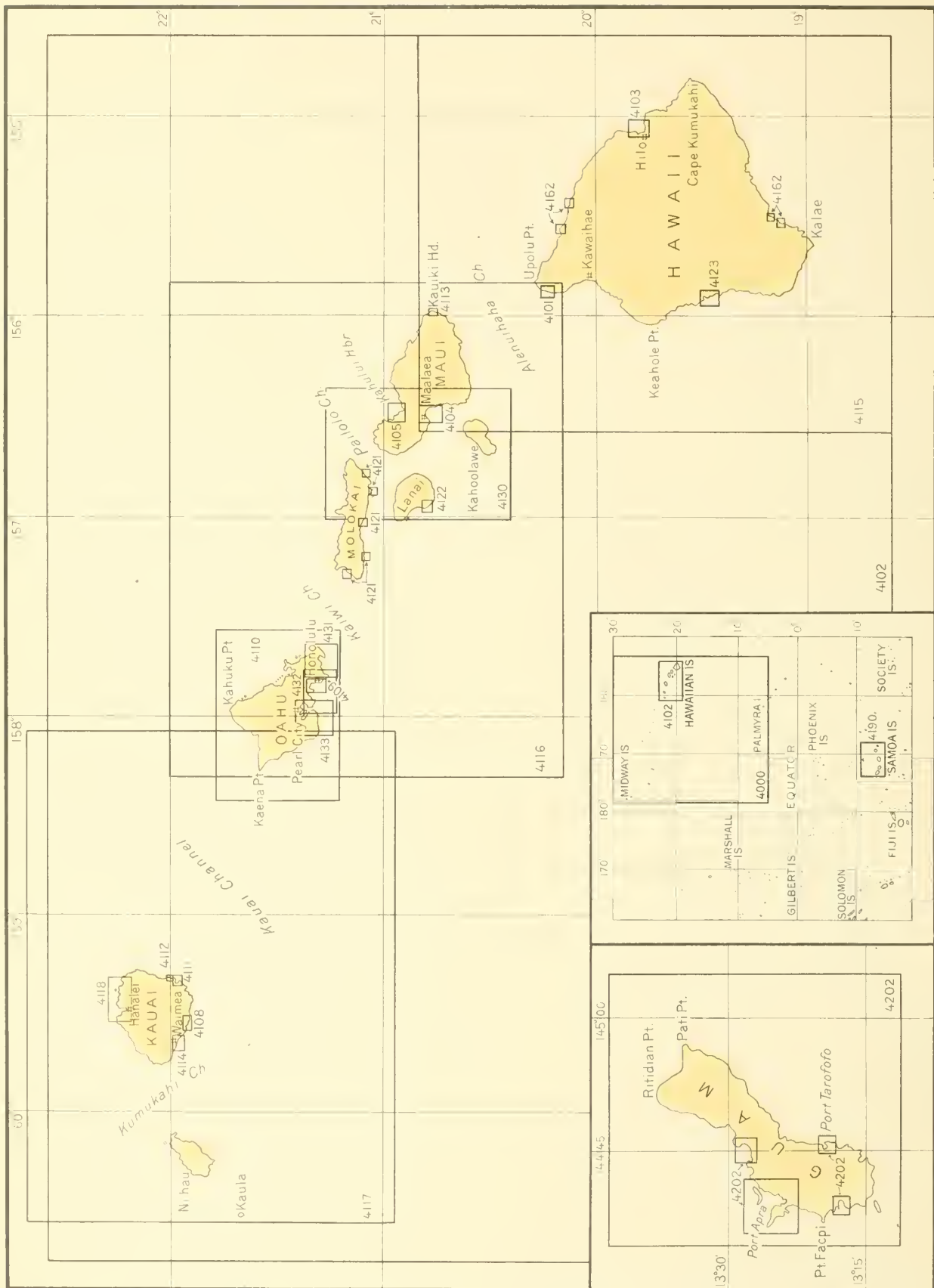
PACIFIC COAST—Continued

Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edition	Price
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Continued					
8227	Port Snettisham, Stephens Passage.....	1:40,000	23×27	1913	\$0.25
8229	Slocum and Limestone Inlets and Taku Harbor.....	1:20,000	21×31	1926	.25
8235	Gastineau Channel and part of Stephens Passage.....	1:40,000	28×31	1924	.50
8260	Yakobi Island and Lisianski Inlet.....	1:40,000	33×38	1929	.75
8300	Lynn Canal and Stephens Passage.....	1:200,000	33×41	1926	.75
	Hawk Inlet.....	1:40,000			
8302	Lynn Canal, from entrance to Point Sherman, with subcharts of Fritz Cove, Barlow Cove Anchorage, Funtar Bay, Swanson Harbor, and William Henry Bay, all on a scale of 1: 20,000.....	1:80,000	34×42	1924	.75
8303	Lynn Canal, from Point Sherman to head.....	1:80,000	29×41	1924	.75
8304	Icy Strait and Cross Sound.....	1:80,000	32×40	1926	.75
	Inian Cove.....	1:20,000			
8306	Glacier Bay.....	1:160,000	27×28	1910	.50
8410	Cape Spencer to Icy Point.....	1:40,000	32×39	1930	.75
8505	Lituya Bay.....	1:20,000	25×34	1929	.50
	Lituya Bay Entrance.....	1:10,000			

PACIFIC COAST—CONTINUED

Cat. No.	TITLE	Scale	Size of border (inches)	Date of last edition	Price
GENERAL CHARTS OF THE COAST AND HARBOR CHARTS, ALASKA—Continued					
8455	Yakutat Bay.....	1:80,000	28×32	1910	\$0.50
8457	Icy Bay, South Coast.....	1:40,000	29×31	1923	.50
8513	Controller Bay.....	1:100,000	29×32	1913	.50
8515	Prince William Sound, western entrance.....	1:80,000	33×42	1930	.75
8517	Prince William Sound, western part.....	1:80,000	31×45	1921	.75
8519	Prince William Sound; Port Fidalgo and Valdez Arm.....	1:80,000	32×39	1918	.75
8520	Prince William Sound, eastern entrance.....	1:80,000	32×43	1930	.75
8523	Latouche, Elrington and Prince of Wales Passages.....	1:40,000	33×39	1929	.75
8524	Drier Bay, Prince William Sound.....	1:20,000	32×35	1931	.75
8525	Orca Bay and Inlet, Channel Islands to Cordova.....	1:30,000	15×15	1931	.25
8528	Point Elrington to Cape Resurrection.....	1:80,000	32×33	1930	.75
8529	Cape Resurrection to Two Arm Bay.....	1:80,000	28×37	1930	.75
8530	Seal Rock to Gore Point.....	1:80,000	30×41	1930	.75
8531	Gore Point to Anchor Point.....	1:80,000	32×42	1930	.75
8541	Cape Ikolik to Cape Kuliuk.....	1:80,000	32×35	1931	.75
8542	Uganik and Uyak Bays.....	1:80,000	31×43	1931	.75
8551	Prince William Sound.....	*1:198,500	34×43	1930	.75
8553	Cook Inlet, northern part.....	*1:195,000	33×43	1915	.75
8554	Cook Inlet, southern part.....	*1:203,000	32×40	1924	.75
8555	Shelikof Strait and Afognak Island.....	*1:210,000	31×42	1930	.75
8557	Knik Arm, Fire Island to Goose Creek.....	1:40,000	32×33	1921	.75
8570	Kodiak to Kupreanof Strait (including Kodiak Harbor, scale 1:10,000).....	1:80,000	32×43	1910	.75
8573	Shuyak Strait and Bluefox Bay.....	1:20,000	27×42	1928	.75
8574	Sitkalidak Strait, Cape Barnahas to Old Harbor.....	1:40,000	24×38	1929	.50
8588	Port Chatham.....	1:10,000	28×33	1920	.50
8589	Port Graham and Seldovia Bay.....	1:20,000	25×37	1916	.50
8665	Iliamna Bay, Cook Inlet.....	1:20,000	31×32	1917	.50
8666	Portage and Wide Bays.....	1:50,000	30×41	1927	.75
8700	Shumagin Islands; Nagai Island to Unga Island.....	1:100,000	31×39	1917	.75
	Popof Strait.....	1:30,000			
	Delarof Harbor.....	1:20,000			
8701	Morzhovoi Bay and Isanotski Strait.....	1:80,000	33×36	1929	.75
8703	Dolgof Island to Deer Island.....	1:80,000	28×35	1927	.50
8704	Pavlof Bay and approaches.....	*1:80,000	28×40	1926	.75
8710	Chignik and Kujulik Bays (including Chignik Bay Anchorage and Mud Bays, scale 1:40,000).....	1:80,000	33×43	1927	.75
8822	Bays and anchorages in Alaska, south coast.....		22×38	1930	.50
	Uyak Anchorage.....	1:20,000			
	Larsen Bay.....	1:20,000			
	Karluk Anchorage.....	1:20,000			
	Shearwater Bay.....	1:15,000			
8833	Port Moller and Herendeen Bay.....	1:80,000	23×28	1917	.25
8841	Harbors and anchorages, Sanak Island.....		20×21	1927	.25
	Northeast Harbor, Sanak Island.....	1:10,000			
	Peterson Bay, Sanak Island.....	1:20,000			
	Sanak Harbor, Sanak Island.....	1:10,000			
8860	Unimak and Akutan Passes and approaches.....	*1:300,000	32×42	1928	.75
8881	Islands and harbors off Alaska Peninsula.....		19×21	1919	.25
	Semidi Islands and Chirikof Island.....	*1:400,000			
	Chiachi Islands.....	1:17,000			
	Northeast Harbor, Little Konluji Island.....	*1:122,000			
	Northwest and Yukon Harbors, Konluji Islands.....	1:64,000			
	Simeonof Harbor, Simeonof Island.....	1:90,000			
8995	Pribilof Islands, Bering Sea.....	*1:200,000	30×36	1910	.75
8996	St. Paul and St. George Islands, Pribilof Islands Bering Sea (2 plans).....	1:75,000	30×39	1910	.75
9007	Unalaska Bay, Iliuliuk Bay, and Dutch Harbor.....	1:40,000	21×25	1931	.25
9008	Dutch Harbor.....	1:10,000	28×33	1915	.50
9050	Nushagak Bay and approaches.....	*1:150,000	23×37	1911	.50
9103	Kuskokwim Bay (including Goodnews Bay, scale 1:80,000).....	*1:200,000	24×37	1916	.50
9104	Kuskokwim River—Eek Island to Bethel.....	1:100,000	19×37	1918	.50
9370	Cape Romanzof to St. Michael.....	1:300,000	34×36	1901	.75
9372	Yukon River, Apoon Mouth to Head of Passes (including Apoon Mouth, scale 1:20,000).....	1:80,000	32×38	1914	.75
9373	Yukon River, Kwikluak Mouth.....	1:80,000	29×39	1901	.75
9375	St. Michael Bay, Norton Sound.....	1:20,000	31×38	1901	.75
9380	Norton Sound.....	1:400,000	33×41	1914	.75
9381	Port Safety, Norton Sound.....	1:15,000	19×21	1905	.25
9382	Golofinif Bay, Norton Sound.....	1:40,000	32×39	1903	.75
9385	Port Clarence and Grantley Harbor.....	1:80,000	19×27	1912	.25

* Scale approximate.
For additional harbor charts of western Alaska. See page 36.



CHARTS OF HAWAIIAN AND MARIANAS ISLANDS

Cat. No.	TITLE	Island	Scale	Size of border (inches)	Date of last edition	Price
SAILING, GENERAL CHARTS OF THE COAST AND COAST AND HARBOR CHARTS						
4000	Territory of Hawaii.....	.....	*1:3,167,000	34×36	1931	\$0.75
4101	Mahukona Harbor and approaches.....	Hawaii.....	1:5,000	17×23	1931	.25
4102	Hawaiian Islands.....	do.....	*1:600,000	30×44	1931	.75
4103	Hilo Bay.....	do.....	1:10,000	28×39	1930	.75
4104	Maalaea Bay.....	Maui.....	1:10,000	32×40	1915	.75
4105	Kahului Harbor and approaches.....	do.....	1:10,000	25×26	1931	.25
4108	Port Allen.....	Kauai.....	1:5,000	19×28	1929	.25
4109	Honolulu Harbor.....	Oahu.....	1:5,000	24×35	1931	.50
4110	Oahu.....	.....	1:80,000	32×44	1928	.75
4111	Nawiliwili Bay.....	Kauai.....	1:5,000	22×31	1930	.25
4112	Hanamaulu Bay.....	do.....	1:2,500	26×33	1929	.50
4113	Hana Bay.....	Maui.....	1:5,000	17×17	1924	.25
4114	Approach to Waimea and Makaweli Landings.....	Kauai.....	1:10,000	27×35	1928	.50
4115	Hawaii.....	Hawaii.....	*1:247,000	35×39	1931	.75
4116	Hawaii to Oahu.....	.....	*1:247,000	33×42	1929	.75
4117	Hawaiian Islands, Oahu to Niihau.....	.....	*1:250,000	31×43	1931	.75
4118	Haena Point to Kepuhi Point.....	Kauai.....	1:20,000	28×44	1930	.75
4121	Harbors of Molokai.....	Molokai.....	.....	28×34	1928	.50
	Kaunakakai Harbor.....	.....	1:5,000	.....	.....	.....
	Pukoo Harbor.....	.....	1:5,000	.....	.....	.....
	Kamalo Harbor.....	.....	1:5,000	.....	.....	.....
	Kolo Harbor.....	.....	1:5,000	.....	.....	.....
	Papohaku Roadstead.....	.....	1:5,000	.....	.....	.....
4122	Kaunapau Harbor.....	Lanai.....	1:2,500	15×16	1929	.25
4123	Kealahou Bay to Honaunau Bay.....	Hawaii.....	1:10,000	25×34	1928	.50
4130	Channels between Molokai, Maui, Lanai, and Kahoolawe.....	do.....	1:80,000	33×44	1928	.75
4131	South Coast of Oahu, Makapuu Point to Diamond Head.....	Oahu.....	1:20,000	34×42	1930	.75
4132	South Coast of Oahu, Diamond Head to Keahi Point.....	do.....	1:20,000	34×42	1930	.75
4133	South Coast of Oahu, Ahua Point to Barbers Point.....	do.....	1:20,000	34×42	1927	.75
4162	Harbors and Landings.....	Hawaii.....	.....	31×31	1931	.50
	Punaluu Harbor.....	.....	1:2,500	.....	.....	.....
	Honuaia Harbor.....	.....	1:2,500	.....	.....	.....
	Honokaa Landing.....	.....	1:2,500	.....	.....	.....
	Kukuihaele Landing.....	.....	1:2,500	.....	.....	.....
4190	United States possessions in the Samoa Islands.....	.....	.....	33×39	1929	.75
	Samoa Islands.....	.....	*1:2,000,000	.....	.....	.....
	Tutuila Island.....	.....	1:60,000	.....	.....	.....
	Pago Pago Harbor, Tutuila Island.....	.....	1:15,000	.....	.....	.....
	Manua Islands.....	.....	1:80,000	.....	.....	.....
	Swains Island.....	.....	*1:40,120	.....	.....	.....
	Rose Island.....	.....	*1:106,000	.....	.....	.....
4202	Guam Island, Marianas Islands.....	.....	1:80,000	29×31	1906	.50
	Port Tarofoto.....	Guam.....	1:10,500	.....	.....	.....
	Agaña Bay.....	do.....	1:28,300	.....	.....	.....
	Umatac Bay.....	do.....	1:5,330	.....	.....	.....
	Port Apra.....	do.....	1:37,500	.....	.....	.....

* Scale approximate.

LIST OF PUBLICATIONS ISSUED BY THE INTERNATIONAL HYDROGRAPHIC BUREAU

- I. INTERNATIONAL HYDROGRAPHIC CONFERENCES (London, 1919; Monaco, 1926; Monaco, 1929).
 Reports of Proceedings. Price, each, \$2.50.
 Repertory of Resolutions adopted by these 3 Conferences. Price, 50 cents.
- II. STATUTES OF THE INTERNATIONAL HYDROGRAPHIC BUREAU, 1926. Price, 20 cents.
- III. ANNUAL REPORTS OF THE INTERNATIONAL HYDROGRAPHIC BUREAU (SINCE 1921). Price, 20 cents each.
- IV. SPECIAL PUBLICATIONS ON TECHNICAL SUBJECTS.
 - *No. 1. Echo Sounding (December, 1923). Price, 10 cents.
 - *No. 2. Report on Observation of Lights Made in the United Kingdom (March, 1924). Price, 10 cents.
 - *No. 3. Echo Sounding (October, 1924). Price, 10 cents.
 - *No. 4. Echo Sounding (March, 1925). Price, 10 cents.
 - *No. 5. International Low Water (March, 1925). Price, 10 cents.
 - *No. 6. Summary of Data on Uniformity in Buoyage and Buoy Lighting (August, 1925). Price, 10 cents.
 Illustrated Tabulation (3 sheets). Price, 60 cents.
 - No. 6a. Further Summary of Data on Uniformity in Buoyage and Buoy Lighting (October, 1925). Price, 10 cents.
 - *No. 7. Report on the Observations of Visibility of Lights (August, 1925). Price, 10 cents.
 - *No. 8. Summary of Data on Uniformity in Storm Warning Signals (December, 1925). Price, 10 cents.
 Illustrated Tabulation (3 sheets). Price, 60 cents.
 - No. 8a. Further Summary of Data on Uniformity in Storm Warning Signals (July, 1926). Price, 10 cents.
 - *No. 9. Unification of Buoyage (January, 1926). Price, 10 cents.
 - *No. 10. International Low Water (January, 1926). Price, 20 cents.
 - No. 11. Summary of Data on Wind Force and the Beaufort Scale (April, 1926). Price, 10 cents.
 - No. 12. Investigation of Harmonic Constants; Prediction of tides and currents, and their description by means of these constants (May, 1926). Price, 50 cents.
 - No. 12a. Table of Harmonic Constants. Price, 50 cents.
 - No. 13. Tide Predicting Machines (July, 1926). Price, \$2.00.
 - *No. 14. Echo Sounding (August, 1926). Price, 30 cents.
 - *No. 15. Summary of Data on Coastal Signals, with proposals for their unification (April, 1926). Price, 20 cents.
 Illustrated Tabulation (8 sheets). Price, \$1.75.
 - *No. 16. Summary of Data on Port Signals (July, 1926). Price, 20 cents.
 Illustrated Tabulation (10 sheets). Price, \$2.00.
 - *No. 17. Summary of Data on Safety of Life at Sea (January, 1927). Price, 40 cents.
 - No. 18. List of Life-saving Stations (2d edition, July, 1928). Price, 30 cents.
 - *No. 19. Ocean Currents in Relation to Oceanography, Marine Biology, Meteorology, and Hydrography (March 1927). Price, 30 cents.
 - No. 20. General List, arranged by ocean and historical cards of shoals of doubtful existence and of shoals the positions of which are doubtful or approximate (January, 1928). Price, 30 cents.
 - No. 21. Table of Meridional Parts (December, 1928). Price, 60 cents.
 - No. 22. Manual of Symbols and Abbreviations in use on Charts (September, 1928). Price, \$1.00.
 - No. 23. Limits of Oceans and Seas (August, 1928). Price, 35 cents.
 - No. 24. List of Geographical Positions, part 1 (April, 1930). Price, \$1.00.
 - No. 24a. List of Geographical Positions, part 2 (February, 1931). Price, \$1.50.
 - No. 25. Catalogue of Original Charts, part 1 (Seas of Europe) (April, 1929), with supplement February 1, 1930. Price, 50 cents.
 - C-1. Planisphere, Mercator Proj., scale on Eq. 1:45,000,000—39" x 20". Price, 30 cents.
- V. HYDROGRAPHIC REVIEW, published in May and November of each year since 1923 (except in November, 1923, and November, 1926). Each number forms one volume Svo., 11" by 7½", illustrated, of from 250 to 300 pages. Price (postage extra) \$2.00. Subscriptions for 2 or more consecutive numbers, if sold direct and prepaid, cost \$1.50 each (postage free). Price per number to administrations and naval officers of the States members, of the bureau (postage extra) \$1.00. Tables of contents of numbers previously published sent free on request.
- VI. HYDROGRAPHIC BULLETIN (bilingual, English-French), published each month, commencing January, 1928. Price per number (postage extra), 20 cents. Price per 12 consecutive numbers, \$2.00, postage free.
- VII. YEAR BOOK (bilingual, English-French), published each year, commencing January, 1928. One volume, giving the titles, addresses, etc., of hydrographers all over the world. Price (postage extra), bound in leather, \$2.00, in paper, \$1.00.

Orders for these publications should be sent to the Secretary General, International Hydrographic Bureau, Monaco (Principality). Payment to be made by check or international postal order payable to Monaco, or in U. S. A. dollars. Stamps, money and bank notes not accepted.

There are English and French editions of all publications with the exception of the Report of Proceedings of the International Hydrographic Conference, London, 1919, which is issued in English only, and the Hydrographic Bulletin and Year Book, which are both bilingual.

The edition required should be specified.

* Reproduced in the Hydrographic Review which follows their issue.

OFFICIAL CHARTS AND MAPS NOT ISSUED BY THE U. S. COAST AND GEODETIC SURVEY

CORPS OF ENGINEERS, UNITED STATES ARMY, WAR DEPARTMENT.

Tactical maps of limited areas in the United States.

U. S. ENGINEER OFFICE, WAR DEPARTMENT, Room 423, Customhouse, Louisville, Ky.

U. S. ENGINEER OFFICE, WAR DEPARTMENT, Room 405, Customhouse, Cincinnati, Ohio.

Maps of the Ohio and Wabash Rivers.

LAKE SURVEY, WAR DEPARTMENT, Old Customhouse, Detroit, Mich.

Charts of the Great Lakes, Lake Champlain, and of the Saint Lawrence River down to Cornwall, Canada.

MISSISSIPPI RIVER COMMISSION, WAR DEPARTMENT, P. O. Box 665, Vicksburg, Miss.

Charts of the Mississippi River from the Head of Passes up to the headwaters of the Mississippi.

HYDROGRAPHIC OFFICE, NAVY DEPARTMENT.

Charts of foreign countries.

GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR.

Topographic and geologic maps.

GENERAL LAND OFFICE, DEPARTMENT OF THE INTERIOR.

Maps of the United States and maps of States and Territories.

TOPOGRAPHER OF THE POST OFFICE DEPARTMENT.

Post route maps of States and Territories.

FOREST SERVICE, DEPARTMENT OF AGRICULTURE.

Maps of National Forests and forested regions.

The charts and maps referred to above are not furnished by the United States Coast and Geodetic Survey. For information in regard to their application should be made to the authorities above mentioned.

LIGHT LISTS PUBLISHED BY THE LIGHTHOUSE SERVICE

For sale by the **Superintendent of Documents, Washington, D. C.**, and at sales agencies listed in first issue of each month of Notice to Mariners. The Superintendent of Documents will supply a price list upon request.

LIGHT LISTS

(Describe lighted aids and fog signals)

Atlantic Coast of the United States.

Great Lakes, United States and Canada (includes also unlighted aids in United States waters).

Pacific Coast of the United States and Canada.

Upper Mississippi River and Tributaries—Head of Navigation to Cairo, Ill.—(includes also unlighted aids).

Lower Mississippi River and Tributaries—Cairo, Ill., to New Orleans, La.

Ohio River and Tributaries (includes also unlighted aids).

LOCAL LIGHT LISTS

(Describe lighted aids, fog signals, unlighted buoys, and daymarks)

New England Coast—Maine, New Hampshire, and Massachusetts.

New York and Approaches—Narragansett Bay to Cape May.

Cape May to Cape Lookout (includes Delaware and Chesapeake Bays and North Carolina Sounds).

Cape Lookout to Dry Tortugas.

Gulf Coast—Key West to Rio Grande.

California and Oregon, including Columbia River.

Washington to Alaska (lighted aids and fog signals only in British Columbia).

OTHER PUBLICATIONS OF THE U. S. COAST AND GEODETIC SURVEY

ANNUAL REPORTS.—These consist of a review of the progress of the work during the year, and an abstract of work done in the field and in the office, with sketches illustrating the progress of the work.

Many publications are issued in connection with the work of the Bureau on geodesy, hydrography, terrestrial magnetism, tides, and ocean currents. The titles of these can be found in the "List of Publications of the Department of Commerce Available for Distribution." A copy of this will be furnished on request made to the Division of Publications, Department of Commerce, Washington, D. C.

FOR SALE

CHARTS.—See explanatory note, page 4.

COAST PILOTS.—A series of volumes covering the coasts of the United States, Alaska, and the insular possessions, containing descriptions of the coasts and harbors, aids to navigation, harbor regulations and facilities, and other general information for the use of mariners, have been published. New editions of these volumes are published from time to time as conditions require. During the periods between editions the coast pilots are corrected at intervals of about one year by means of supplements. The latest supplement accompanies each volume when issued and will be furnished without charge to those already supplied with the volume upon application to the Coast and Geodetic Survey or any of its field stations. (See p. 6.)

INSIDE ROUTE PILOTS.—These, containing information similar to that found in the Coast Pilots, but designed particularly to meet the needs of motor-boatmen, have been prepared covering the inside waters of the Atlantic and Gulf coasts. (See p. 6.)

TIDE TABLES.—Annual publications containing the predicted times and heights of the tide for every day of the year at the more important ports, with a table of differences by means of which the times and heights at intermediate ports can be ascertained. Tables are issued for the United States and foreign ports with separate reprints for the Atlantic and Pacific coasts of North America. Local pocket-size tables, which include information on currents, are also issued for several of the more important harbors. (See p. 6.)

CURRENT TABLES.—Annual publications including the predicted times of slack water and the times and velocities of maximum current for every day of the year in a number of important waterways, with a table of differences by means of which similar predictions can be readily obtained for intermediate places. Separate tables are issued for the Atlantic and Pacific coasts of North America. Local pocket-size tables, which include information on tides, are also issued for several of the more important harbors. (See p. 7.)

Agencies for the sale of these charts, Coast Pilots, Tide Tables, and Current Tables, have been established in many ports of the United States and in some foreign ports. See list of agencies on pages 2 and 3. They can also be purchased at the office of the U. S. Coast and Geodetic Survey, Washington, D. C. If ordered by mail, remittances should be by postal money order, express order, or certified check payable to the "United States Coast and Geodetic Survey," and not to any individual by name; postage stamps can not be accepted; the sending of money in an unregistered letter is unsafe; only catalogue numbers of charts need be mentioned. Publications mailed free of postage.

FOR FREE DISTRIBUTION

FOR CATALOGUE OF CHARTS, MAPS, COAST PILOTS, TIDE TABLES, AND CURRENT TABLES, apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C.

SPECIAL PUBLICATION.—The U. S. Coast and Geodetic Survey; Description of its Work, Methods, and Organization. Apply to the Director of the U. S. Coast and Geodetic Survey, requesting Special Publication No. 23.

NOTICES TO MARINERS.—Corrections to be applied to charts to keep them up to date are included in the Notice to Mariners, published weekly by the Bureau of Lighthouses and the U. S. Coast and Geodetic Survey. Announcements of new charts, new editions of charts, charts canceled, and of the various new publications of the U. S. Coast and Geodetic Survey are made in these "Notices." Apply to the Director of the U. S. Coast and Geodetic Survey, Washington, D. C., the agencies of the U. S. Coast and Geodetic Survey, United States customhouses, the Hydrographic Office of the U. S. Navy at Washington, D. C., the branch hydrographic offices, the Bureau of Lighthouses at Washington, D. C., the superintendents of the lighthouse districts, or the United States consulates in foreign ports. Locations and addresses of branch hydrographic offices and of superintendents of lighthouse districts are given in the "Notices."

Notices to Mariners relating to the Philippine Islands are issued at the U. S. Coast and Geodetic Survey field station in Manila, P. I., and can be obtained from that office and from the Director of the U. S. Coast and Geodetic Survey, at Washington, D. C.